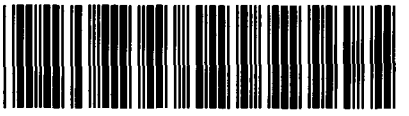

Control Number: 48785

Item Number: 19

Addendum StartPage: 0

CONSOLIDATED SOAH DOCKET NO. 473-19-1265
CONSOLIDATED PUC DOCKET NO. 48785

JOINT APPLICATION OF ONCOR ELECTRIC DELIVERY LLC, AEP TEXAS INC., AND LCRA TRANSMISSION SERVICES CORPORATION TO AMEND THEIR CERTIFICATES OF CONVENIENCE AND NECESSITY FOR 345-KV TRANSMISSION LINES IN PECOS, REEVES, AND WARD COUNTIES, TEXAS (SAND LAKE – SOLSTICE CCN)	§	**BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS**

AFFIDAVIT ATTESTING TO THE PROVISION OF NEWSPAPER NOTICE

STATE OF TEXAS §

COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, personally appeared W. Chris Reily, known to me to be the person whose name is subscribed below who, upon oath deposed and stated as follows:

1. My name is W. Chris Reily. My business address is 1616 Woodall Rodgers Fwy. Suite 6A-012, Dallas, Texas, 75202. I am over eighteen (18) years of age and have never been convicted of a felony. I have personal knowledge of the facts contained herein, and they are true and correct.

2. I am currently employed as Regulatory Project Manager, External Affairs, Oncor Electric Delivery Company LLC ("Oncor"), and I am authorized to make this Affidavit on behalf of Oncor.

3. Pursuant to 16 Tex. Admin. Code § 22.52(a)(1), Oncor and AEP Texas published notice

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of its application in this proceeding, once in the week following the application filing, in newspapers having general circulation in the counties where the certificate of convenience and necessity is being requested, as follows:

a. *The Monahans News* (Ward County) on November 15, 2018;

b. *Fort Stockton Pioneer* (Pecos County) on November 15, 2018; and

c. *Pecos Enterprise* (Reeves County) on November 15, 2018.

Publishers' affidavits attesting to the publication of these notices are attached to this affidavit as Attachment Nos. 1(a) – 1(c). Copies of the newspaper tear sheets are attached to this affidavit as Attachment Nos. 1(d) – 1(f).

4. A representative copy of the notices published in these newspapers, including link table, route descriptions, and maps, is attached to this affidavit as Attachment No. 2.

W. Chris Reily

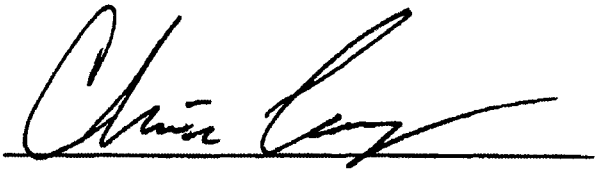
SUBSCRIBED AND SWORN TO before me on this the 27th day of November, 2018, to certify which witness my official hand and seal of office.

MICHELE M. GIBSON
Notary Public, State of Texas
Comm. Expires 06-30-2022
Notary ID 575631-8

Notary Public, State of Texas
My Commission expires: 06-30-2022

CERTIFICATE OF SERVICE

It is hereby certified that a copy of the foregoing has been hand delivered, or sent via overnight delivery or first class United States mail, postage prepaid, to all parties of record in this proceeding, on this the 28th day of November, 2018.



W. Chris Reily

ROP AFFIDAVIT

TEXAS PRESS SERVICE

November 07, 2018

Advertiser Name: Oncor Electric Delivery Company **Order #: 18113OO0**

ATTN: Christy Sullivan
Monahans News
107 W. 2nd Street
Monahans, Texas 79756-4235

V: 432-943-4313 F: 1-432-943-4314 Email: advertising@monahansnews.net

Monahans News (Monahans, TX)

Run Date	*Ad Size*	*Caption / Position / Special Instructions*	*Section and Page information*
Thu 11/15/18	6.00 X 21 50		

AFFIDAVIT OF PUBLICATION
STATE OF TEXAS
COUNTY OF Ward

Before me, a Notary Public, personally appeared
Christy Sullivan (name),
who, after being by me duly sworn upon oath, deposes and says:
I am the Managing Editor (title) for the
The Monahans News (newspaper), a newspaper of general circulation.
The accompanying printed matter represented a true and correct copy(ies) of the above-referenced material published in the listed newspaper on the date (s) indicated.
I hereby swear and affirm that the above-mentioned Texas newspaper has general circulation in the following Texas county(ies): Ward
I further swear and affirm that I have personal knowledge of all matters stated herein and that the foregoing statements are true and correct.
Signed: Christy Sullivan
SWORN TO AND SUBSCRIBED BEFORE ME,
this 15th day of November A.D., 2018
Notary Public: Argentina Z. Quinonez
County of Ward
Commission Expires: May 14, 2019
Please EMAIL completed affidavit to dshaw@texaspress.com or FAX to 512-477-6759.

ARGENTINA ZAMORA QUINONEZ
Notary Public, State of Texas
My Commission Expires
May 14, 2019

TEXAS PRESS SERVICE INC.
Affiliated with Texas Press Association
8800 Business Park Drive #100
Austin, Texas 78759
Phone: 512-477-6755 Fax: 512-477-6759

ATTACHMENT NO. 1a

ROP AFFIDAVIT

TEXAS PRESS SERVICE

November 16, 2018

Advertiser Name: LCRA Public Information **Order #: 18113LL0**

ATTN: Donna Gonzalez
Fort Stockton Pioneer
PO Box 1528
Fort Stockton, Texas 79735-1528
V: F: Email: donna.gonzalez@fortstocktonpioneer.com

Fort Stockton Pioneer (Fort Stockton, TX)

Run Date	Ad Size	Caption / Position / Special Instructions	Section and Page Information
Thu 11/15/18	0.00 X 0.00		

AFFIDAVIT OF PUBLICATION
STATE OF TEXAS
COUNTY OF Pecos
Before me, a Notary Public, personally appeared
Steve Fountain (name),
who, after being by me duly sworn upon oath, deposes and says:
I am the Publisher (title) for the
Fort Stockton Pioneer (newspaper), a newspaper of general circulation.
The accompanying printed matter represented a true and correct copy(ies) of the above-referenced material published in the listed newspaper on the date (s) indicated.
I hereby swear and affirm that the above-mentioned Texas newspaper has general circulation in the following Texas county(ies): Pecos
I further swear and affirm that I have personal knowledge of all matters stated herein and that the foregoing statements are true and correct.
Signed _____
SWORN TO AND SUBSCRIBED BEFORE ME,
this 15th day of November A.D., 20 18.
Notary Public: Donna Gonzalez
County of Pecos
Commission Expires: 03/26/2022
Please EMAIL completed affidavit to dshaw@texaspress.com or FAX to 512-477-6759.

Donna Gonzalez
My Commission Expires
03/26/2022
ID No. 124156117

TEXAS PRESS SERVICE INC.
Affiliated with Texas Press Association
8800 Business Park Drive #100
Austin, Texas 78759
Phone: 512-477-6755 Fax: 512-477-6759

ROP AFFIDAVIT

TEXAS PRESS SERVICE

November 07, 2018

Advertiser Name: Oncor Electric Delivery Company **Order #: 18113000**

ATTN: Christina Bitolas
Pecos Enterprise
PO Box 2057
Pecos, Texas 79772-2057
V: 432-445-5475 F: 1-432-445-4321 Email: news@pecos.net

Pecos Enterprise (Pecos, TX)

Run Date	*Ad Size*	*Caption / Position / Special Instructions*	*Section and Page Information*
Thu 11/15/18	6.00 X 21.50		

AFFIDAVIT OF PUBLICATION
STATE OF TEXAS
COUNTY OF Reeves
Before me, a Notary Public, personally appeared
Christina Bitolas (name),
who, after being by me duly sworn upon oath, deposes and says:
I am the Advertising Mngr. (title) for the
Pecos Enterprise (newspaper), a newspaper of general circulation.
The accompanying printed matter represented a true and correct copy(ies) of the above-referenced material published in the listed newspaper on the date (s) indicated.
I hereby swear and affirm that the above-mentioned Texas newspaper has general circulation in the following Texas county(ies): Reeves
I further swear and affirm that I have personal knowledge of all matters stated herein and that the foregoing statements are true and correct.
Signed: Christina Bitolas
SWORN TO AND SUBSCRIBED BEFORE ME,
this 15 day of October A.D., 2018.
Notary Public: Laura Rodriguez
County of Reeves
Commission Expires: 1-31-2019
Please EMAIL completed affidavit to dshaw@texaspress.com or FAX to 512-477-6759.

TEXAS PRESS SERVICE INC.
Affiliated with Texas Press Association
8800 Business Park Drive #100
Austin, Texas 78759
Phone: 512-477-6755 Fax: 512-477-6759

LAURA A. RODRIGUEZ
My Commission Expires
January 31, 2019

ATTACHMENT NO. 1c

Joint Application of Oncor Electric Delivery Company LLC and AEP Texas Inc. to Amend Their Certificates of Convenience and Necessity for a Proposed Double-Circuit 345-kV Transmission Line in Pecos, Reeves, and Ward Counties, Texas (Sand Lake - Solstice CCN)

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 48785

This notice is provided to notify you of the intent of Oncor Electric Delivery Company LLC ("Oncor") and AEP Texas Inc ("AEP") to construct a new double-circuit 345 kilovolt ("kV") electric transmission line to be built on steel towers between the Oncor Sand Lake Switch, to be located approximately six miles northeast of the City of Pecos on the northwest side of Farm-to-Market Road ("FM") 3398 in Ward County, and the AEP Texas Solstice Switch, located along the north side of Interstate Highway ("IH") 10 approximately 2.5 miles east of the Pecos/Reeves County Line, in Pecos County. The proposed transmission line will be approximately 44.5 – 58.7 miles in length, depending upon the route approved by the Public Utility Commission of Texas ("PUC"). The estimated cost of this project is $125,931,000 but may vary depending upon the route approved by the PUC.

Persons with questions about the transmission line may contact Chris Reily of Oncor at (214) 486-4717
A detailed routing map may be reviewed at any of the following locations.

Display Location	Address
Reeves County Courthouse	100 E. 4th St., Pecos, TX 79722
Ward County Courthouse	400 S. Allen, Suite 101, Monahans, TX 79756
Pecos County Courthouse	103 West Callaghan, Fort Stockton, TX 79735

All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

Persons who are affected by the proposed transmission line and wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their requests to intervene or their comments to

Public Utility Commission of Texas
Central Records
Attn Filing Clerk
1701 N. Congress Avenue
P O. Box 13326
Austin, Texas 78711-3326

Persons who wish to intervene in the docket must also mail a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC. ***The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to intervene because the utility is not obligated to keep affected persons informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.***

The deadline for intervention in the docket is **December 27, 2018**, and the PUC should receive a letter from you requesting intervention by that date

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC." Copies of the brochure are available from Oncor at (214) 486-4717 or may be downloaded from the PUC's website at www.puc.state.tx.us. To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at (512) 936-7120 or (888) 782-8477. Hearing-and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at (512) 936-7136 or toll free at (800) 735-2989. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket

Table 1. COMPOSITION OF ROUTES FILED IN THE CCN APPLICATION

Route	[illegible]
3	A-B1-C3-C2-D2-E2-F4-G6-H2-J22-J3-K4-K5-L1-Z
13	A-B1-C3-C2-D2-E2-F4-H1-I3-J1-J7-L1-Z
14	A-B1-C3-C2-D2-E2-F4-H1-I3-J1-J5-J8-K5-L1-Z
18	A-B1-C3-C2-D2-F3-G2-G3-G51-G52-I3-J1-J7-L1-Z
41	A-B1-C3-C2-D2-F3-G4-G51-I2-J1-J7-L1-Z
46	A-B1-C3-C2-D1-E1-F1-I1-K11-K12-L2-Z
49	A-B1-C3-C2-D1-E1-F1-I1-K2-K3-K12-L2-Z
78	A-B1-C3-C2-D1-E1-F2-G4-G51-G52-I3-J1-J7-L1-Z
90	A-B1-C4-D31-E4-D42-F5-H2-J22-J3-K4-K5-L1-Z
131	A-B1-C4-D31-D32-E3-F4-H1-I3-J1-J7-L1-Z
183	A-B1-C4-D41-D42-F5-H2-J22-J3-K4-K5-L1-Z
280	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-J4-J8-K5-L1-Z
281	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-J4-J5-J7-L1-Z
282	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-K4-K5-L1-Z
292	A-B2-B3-C2-D2-E2-F4-H1-I3-J1-J7-L1-Z
293	A-B2-B3-C2-D2-E2-F4-H1-I3-J1-J5-J8-K5-L1-Z
296	A-B2-B3-C2-D2-E2-F4-H1-I3-J21-J22-J3-K4-K5-L1-Z
297	A-B2-B3-C2-D2-F3-G2-G3-G51-G52-I3-J1-J7-L1-Z
310	A-B2-B3-C2-D2-F3-G2-G1-I1-K2-K3-K12-L2-Z
320	A-B2-B3-C2-D2-F3-G4-G51-I2-J1-J7-L1-Z
324	A-B2-B3-C2-D2-F3-G4-G51-I2-J21-J22-J3-K4-K5-L1-Z
325	A-B2-B3-C2-D1-E1-F1-I1-K11-K12-L2-Z
326	A-B2-B3-C2-D1-E1-F1-I1-K2-J6-J7-L1-Z
328	A-B2-B3-C2-D1-E1-F1-I1-K2-K3-K12-L2-Z
329	A-B2-B3-C2-D1-E1-F1-G1-G3-G51-G52-I3-J1-J7-L1-Z
357	A-B2-B3-C2-D1-E1-F2-G4-G51-G52-I3-J1-J7-L1-Z
366	A-B2-B3-C2-D1-E1-F2-G4-G51-I2-J21-J22-J3-K4-K5-L1-Z
370	A-B2-C1-E1-F1-I1-K2-K3-K12-L2-Z
404	A-B2-C1-E1-F2-G4-G51-I2-J1-J7-L1-Z

Link A

From the Sand Lake Switch, **Link A** proceeds in a southeasterly direction for approximately 2,400 feet to the intersection of **Links A**, **B1**, and **B2**. **Link A** crosses Farm-to-Market (FM) 3398, a natural gas pipeline, and two existing transmission lines

Link B1

From the intersection of **Links A**, **B1**, and **B2**, **Link B1** proceeds in a northeasterly direction for approximately 3,000 feet to an angle point This segment of **Link B1** crosses an existing transmission line, two crude oil pipelines, and FM 516 From this angle point, **Link B1** continues in a southeasterly direction for approximately 7,100 feet to the intersection of **Links B1**, **C3**, and **C4**. This segment of **Link B1** crosses two existing transmission lines

Link B2

From the intersection of **Links A**, **B1**, and **B2**, **Link B2** proceeds in a southwesterly direction for approximately 2,300 feet to an angle point This segment of **Link B2** crosses a natural gas pipeline From this angle point, **Link B2** continues in a southeasterly direction, for approximately 4,300 feet to the intersection of **Links B2**, **B3**, and **C1** This segment of **Link B2** crosses a natural gas pipeline, County Road (CR) 1010, CR 155, an existing transmission line, Main Line Canal, and CR 148

Link B3

From the intersection of **Links B2**, **B3**, and **C1**, **Link B3** proceeds in a southeasterly direction, parallel to a natural gas pipeline, for approximately 2,500 feet to the intersection of **Links B3**, **C2**, and **C3** This segment of **Link B3** crosses a refined products pipeline and a crude oil pipeline.

ATTACHMENT NO. 1d

Link C1

From the intersection of **Links B2, B3**, and **C1**, **Link C1** proceeds in a southwesterly direction for approximately 3,200 feet to an angle point This segment of **Link C1** crosses a natural gas pipeline, FM 873, a refined products pipeline, and a crude oil pipeline. From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 1,100 feet to an angle point. From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 4,200 feet to an angle point. From this angle point, **Link C1** proceeds in a westerly direction for approximately 8,500 feet to an angle point This segment of **Link C1** crosses Lateral Number One, the Pecos River (Reeves and Ward counties boundary), two existing transmission lines, and FM 1216 From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 7,600 feet to an angle point This segment of **Link C1** crosses US 285, a crude oil pipeline, and a natural gas pipeline. From this angle point, **Link C1** proceeds in a southerly direction for approximately 2,200 feet to an angle point. From this angle point, **Link C1** proceeds in a south/southeasterly direction, parallel to CR 402, for approximately 2,000 feet to an angle point From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 28,600 feet to an angle point. This segment of **Link C1** crosses CR 402, an abandoned railroad terrace, FM 2119, CR 408, an existing transmission line, a natural gas liquids pipeline, a crude oil pipeline, and two natural gas pipelines From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 1,100 feet to an angle point From this angle point, **Link C1** proceeds in a west/southwesterly direction, parallel to CR 404, for approximately 5,300 feet to an angle point From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 1,100 feet to an angle point This segment of **Link C1** crosses CR 409. From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 4,500 feet to an angle point This segment of **Link C1** crosses an existing transmission line From this angle point, **Link C1** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 2,000 feet to an angle point. From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 500 feet to an angle point. This segment of **Link C1** crosses a railroad terrace, a natural gas pipeline, and IH 20. From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 1,000 feet to an angle point From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 9,400 feet to an angle point. This segment of **Link C1** crosses two natural gas pipelines From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 2,200 feet to an angle point This segment of **Link C1** crosses two natural gas pipelines From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 5,300 feet to an angle point. This segment of **Link C1** crosses CR 211. From this angle point, **Link C1** proceeds in an east/southeasterly direction for approximately 3,900 feet to an angle point This segment of **Link C1** crosses a natural gas pipeline. From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 2,400 feet to an angle point. This segment of **Link C1** crosses CR 339 From this angle point, **Link C1** proceeds in an east/southeasterly direction for approximately 36,700 feet to the intersection of **Links C1, D1**, and **E1** This segment of **Link C1** crosses FM 869, a railroad terrace, SH 17, three natural gas pipelines, Salt Draw, CR 118, two crude oil pipelines, and a natural gas liquids pipeline

Link C2

From the intersection of **Links B3, C2**, and **C3**, **Link C2** proceeds in a southwesterly direction for approximately 5,500 feet to an angle point This segment of **Link C2** crosses a natural gas pipeline and FM 873 From this angle point, **Link C2** proceeds in a southeasterly direction for approximately 14,400 feet to an angle point. This segment of **Link C2** crosses CR 140. From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 3,500 feet to an angle point. This segment of **Link C2** crosses a railroad terrace and Business IH 20. From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 4,400 feet to an angle point. From this angle point, **Link C2** proceeds in a southerly direction for approximately 1,200 feet to an angle point This segment of **Link C2** crosses the Pecos River (Reeves and Ward counties boundary) From this angle point, **Link C2** proceeds in a southeasterly direction for approximately 1,200 feet to an angle point From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 3,300 feet to an angle point This segment of **Link C2** crosses a natural gas pipeline and IH 20. From this angle point, **Link C2** proceeds in a south/southwesterly direction for approximately 1,200 feet to the intersection **Links C2, D1**, and **D2**

Link C3 (Bi-directional Link)

From the intersection of **Links B1, C3**, and **C4**, **Link C3** proceeds in a southwesterly direction for approximately 5,300 feet to the intersection of **Links B2, C2**, and **C3** This segment crosses FM 516, three crude oil pipelines, a refined products pipeline, Main Line Canal, and CR 148

Link C4

From the intersection of **Links B1, C3**, and **C4**, **Link C4** proceeds in a northeasterly direction for 1,200 feet to an angle point. This segment of **Link C4** crosses Cedarvale Canal and CR 149 From this angle point, **Link C4** proceeds in an east/northeasterly direction for approximately 6,400 feet to an angle point This segment of **Link C4** crosses a natural gas pipeline and an existing transmission line. From this angle point, **Link C4** proceeds in a southeasterly direction for 14,500 feet to the intersection of **Links C4, D31**, and **D41** This segment of **Link C4** crosses RM 2355, a refined products pipeline, and a crude oil pipeline

Link D1

From the intersection of **Links C2, D1**, and **D2**, **Link D1** proceeds in a southwesterly direction for approximately 8,700 feet to an angle point This segment of **Link D1** crosses two natural gas pipelines From this angle point, **Link D1** proceeds in a southerly direction for approximately 5,700 feet to an angle point. This segment of **Link D1** crosses a natural gas pipeline From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 1,200 feet to an angle point This segment of **Link D1** crosses FM 1450 and an existing transmission line. From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 3,300 feet to an angle point From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 2,200 feet to an angle point This segment of **Link D1** crosses a crude oil pipeline From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 4,300 feet to an angle point This segment of **Link D1** crosses a natural gas pipeline and US 285 From this angle point, **Link D1** proceeds in a westerly direction for approximately 5,000 feet to an angle point. This segment of **Link D1** crosses a crude oil pipeline From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 3,300 feet to an angle point. From this angle point, **Link D1** proceeds in a westerly direction for approximately 5,600 feet to an angle point This segment of **Link D1** crosses a natural gas pipeline From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 15,000 feet to an angle point. This segment of **Link D1** crosses a crude oil pipeline, an existing transmission line, nine natural gas pipelines, and Salt Draw From this angle point, **Link D1** proceeds in a southeasterly direction for approximately 2,100 feet to the intersection of **Links C1, D1**, and **E1**

Link D2

From the intersection of **Links C2, D1**, and **D2**, **Link D2** proceeds in a south/southwesterly direction for approximately 2,000 feet to an angle point From this angle point, **Link D2** proceeds in a south/southeasterly direction for approximately 10,700 feet to an angle point. This segment of **Link D2** crosses two natural gas pipelines. From this angle point, **Link D2** proceeds in an east/southeasterly direction for approximately 6,600 feet to the intersection of **Links D2, E2**, and **F3** This segment of **Link D2** crosses two natural gas pipelines and Toyah Creek

Link D31

From the intersection of **Links C4, D31**, and **D41**, **Link D31** proceeds in a southeasterly direction for approximately 7,000 feet to an angle point This segment of **Link D31** crosses an existing transmission line. From this angle point, **Link D31** proceeds in a south/southeasterly direction for approximately 900 feet to an angle point This segment of **Link D31** crosses a railroad terrace and Business IH 20 From this angle point, **Link D31** proceeds in a southeasterly direction for approximately 3,400 feet to an angle point This segment of **Link D31** crosses IH 20. From this angle point, **Link D31** proceeds in an east/southeasterly direction for approximately 20,200 feet to an angle point This segment of **Link D31** crosses Rock Quarry Draw. From this angle point, **Link D31** proceeds in a south/southwesterly direction for approximately 17,900 feet to the intersection of **Links D31, D32**, and **E4** This segment of **Link D31** crosses the Pecos River (Reeves and Ward counties boundary) and five natural gas pipelines

Link D32

From the intersection of **Links D31, D32**, and **E4**, **Link D32** proceeds in a south/southwesterly direction for approximately 7,300 feet to the convergence of **Link D32** and **Link E3** **Link D32** crosses a natural gas pipeline

Link D41

From the intersection of **Links C4, D31**, and **D41**, **Link D41** proceeds in a northeasterly direction for approximately 4,700 feet to an angle point This segment of **Link D41** crosses a crude oil pipeline and a refined products pipeline From this angle point, **Link D41** proceeds in an east/northeasterly direction for approximately 1,200 feet to an angle point From this angle point, **Link D41** proceeds in a northeasterly direction, parallel to an existing transmission line, for approximately 6,200 feet to an angle point This segment of **Link D41** crosses two natural gas pipelines. From this angle point, **Link D41** proceeds in an east/northeasterly direction, parallel to an existing transmission line, for approximately 4,100 feet to an angle point This segment of **Link D41** crosses two natural gas pipelines From this angle point, **Link D41** proceeds in a northeasterly direction, parallel to an existing transmission line, for approximately 1,200 feet to an angle point From this angle point, **Link D41** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 900 feet to an angle point. From this angle point, **Link D41** proceeds in an east/northeasterly direction for approximately 13,800 feet to an angle point This segment of **Link D41** crosses a natural gas pipeline From this angle point, **Link D41** proceeds in a southeasterly direction for approximately 6,000 feet to an angle point This segment of **Link D41** crosses an existing transmission line, two natural gas pipelines, and a crude oil pipeline From this angle point, **Link D41** proceeds in a south/southeasterly direction for approximately 6,000 feet to an angle point. This segment of **Link D41** crosses two natural gas pipelines, a railroad terrace, and IH 20. From this angle point, **Link D41** proceeds in southeasterly direction for approximately 8,900 feet to an angle point. This segment of **Link D41** crosses a natural gas pipeline twice at separate locations From this angle point, **Link D41** proceeds in a southerly direction for approximately 12,600 feet to an angle point This segment of **Link D41** crosses a refined products pipeline and a natural gas pipeline From this angle point, **Link D41** proceeds in a southwesterly direction for approximately 10,300 feet to an angle point This segment of **Link D41** crosses the Pecos River (Reeves and Ward counties boundary) From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 9,100 feet to an angle point. This segment of **Link D41** crosses a natural gas pipeline. From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 1,100 feet to an angle point. From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 5,500 feet to the intersection of **Link D41, D42**, and **E4** This segment of **Link D41** crosses two natural gas pipelines

Link D42

From the intersection of **Link D41, D42**, and **E4**, **Link D42** proceeds in a south/southwesterly direction for approximately 1,000 feet to the convergence of **Link D42** and **Link F5** This segment of **Link D42** crosses two natural gas pipelines and an existing transmission line.

Link E1

Form the intersection of **Links C1, D1**, and **E1**, **Link E1** proceeds in a southeasterly direction for approximately 5,500 feet to the intersection of **Links E1, F1**, and **F2** This segment of **Link E1** crosses a natural gas pipeline

Link E2 (Bi-directional Link)

From the intersection of **Links E2, E3**, and **F4**, **Link E2** proceeds in a west/northwesterly direction for approximately 4,600 feet to an angle point. From this angle point, **Link E2** proceeds in a northwesterly direction for approximately 4,200 feet to an angle point This segment of **Link E2** crosses CR 105 and a natural gas pipeline From this angle point, **Link E2** proceeds in a westerly direction for approximately 3,600 feet to the intersection of **Links D2, E2**, and **F3**. This segment of **Link E2** crosses two crude oil pipelines

Link E3

From the convergence of **Link D32** to **Link E3**, **Link E3** proceeds in a west/southwesterly direction, parallel to an existing transmission line, for approximately 4,400 feet to an angle point This segment of **Link E3** crosses a natural gas pipeline From this angle point, **Link E3** proceeds in a west/northwesterly direction for approximately 4,200 feet to the intersection of **Links E2, E3**, and **F4**

Link E4 (Bi-directional Link)

From the intersection of **Links D41, D42**, and **E4**, **Link E4** proceeds in a west/northwesterly direction for approximately 2,900 feet to an angle point From this angle point, **Link E4** proceeds in a westerly direction for approximately 2,200 feet to an angle point From this angle point, **Link E4** proceeds in a west/northwesterly direction for approximately 5,900 feet to the intersection of **Links D31, D32**, and **E4**. This segment of **Link E4** crosses two natural gas pipelines

Link F1

From the intersection of **Links E1**, **F1**, and **F2**, **Link F1** proceeds in a south/southwesterly direction for approximately 4,200 feet to an angle point This segment of **Link F1** crosses a natural gas liquids pipeline and a crude oil pipeline From this angle point, **Link F1** proceeds in a southerly direction for approximately 1,200 feet to an angle point From this angle point, **Link F1** proceeds in a south/southwesterly direction for approximately 15,500 feet to the intersection of **Links F1**, **G1**, and **I1** This segment of **Link F1** crosses Toyah Creek and a crude oil pipeline

Link F2

From the intersection of **Links E1**, **F1**, and **F2**, **Link F2** proceeds in an east/southeasterly direction for approximately 2,800 feet to an angle point This segment of **Link F2** crosses an existing transmission line From this angle point, **Link F2** proceeds in a south/southeasterly direction for approximately 7,900 feet to an angle point. This segment of **Link F2** crosses Toyah Creek From this angle point, **Link F2** proceeds in an east/southeasterly direction for approximately 2,200 feet to an angle point From this angle point, **Link F2** proceeds in a southerly direction for approximately 1,200 feet to an angle point From this angle point, **Link F2** proceeds in a southeasterly direction for approximately 15,900 feet to the intersection of **Links F2**, **F3**, **G2**, and **G4** This segment of **Link F2** crosses a crude oil pipeline and a natural gas liquids pipeline

Link F3

From the intersection of **Links D2**, **E2**, and **F3**, **Link F3** proceeds in a south/southwesterly direction for approximately 16,300 feet to an angle point This segment of **Link F3** crosses an existing transmission line, FM 1450, four natural gas pipelines, and three crude oil pipelines From this angle point, **Link F3** proceeds in a west/southwesterly direction for approximately 3,000 feet to an angle point From this angle point, **Link F3** proceeds in a south/southwesterly direction for approximately 9,700 feet to an angle point This segment of **Link F3** crosses five natural gas pipelines From this angle point, **Link F3** proceeds in a southwesterly direction for approximately 5,500 feet to an angle point This segment of **Link F3** crosses US 285 and CR 113 From this angle point, **Link F3** proceeds in a southerly direction for approximately 15,100 feet to the intersection of **Links F2**, **F3**, **G2**, and **G4** This segment of **Link F3** crosses CR 113, a crude oil pipeline, and a natural gas liquids pipeline

Link F4

From the intersection of **Links E2**, **E3**, and **F4**, **Link F4** proceeds in a south/southwesterly direction for approximately 2,700 feet to an angle point This segment of **Link F4** crosses an existing transmission line and FM 1450 From this angle point, **Link F4** proceeds in a southerly direction for approximately 3,400 feet to an angle point From this angle point, **Link F4** proceeds in a south/southwesterly direction for approximately 7,000 feet to an angle point This segment of **Link F4** crosses two natural gas pipelines and a crude oil pipeline From this angle point, **Link F4** proceeds in a southeasterly direction for approximately 5,900 feet to the intersection of **Links F4**, **G6**, and **H1**

Link F5

From the convergence of **Link D42** and **Link F5**, **Link F5** proceeds in a southeasterly direction for approximately 10,100 feet to an angle point. This segment of **Link F5** crosses a natural gas pipeline From this angle point, **Link F5** proceeds in a south/southwesterly direction for approximately 11,600 feet to an angle point. This segment of **Link F5** crosses five natural gas pipelines, CR 104, FM 1450, and CR 103 From this angle point, **Link F5** proceeds in a west/southwesterly direction for approximately 4,800 feet to an angle point This segment of **Link F5** crosses a natural gas pipeline From this angle point, **Link F5** proceeds in a south/southwesterly direction for approximately 3,700 feet to an angle point From this angle point, **Link F5** proceeds in a westerly direction for approximately 3,600 feet to an angle point This segment of **Link F5** crosses two natural gas pipelines From this angle point, **Link F5** proceeds in a westerly direction for approximately 1,300 feet to the intersection of **Links F5**, **G6**, and **H2** This segment of **Link F5** crosses a crude oil pipeline

Link G1 (Bi-directional Link)

From the intersection of **Links F1**, **G1**, and **I1**, **Link G1** proceeds in an east/southeasterly direction for approximately 1,000 feet to an angle point From this angle point, **Link G1** proceeds in an easterly direction for approximately 9,200 feet to an angle point This segment of **Link G1** crosses a crude oil pipeline. From this angle point, **Link G1** proceeds in an east/northeasterly direction for approximately 2,200 feet to an angle point From this angle point, **Link G1** proceeds in an easterly direction for approximately 6,800 feet to an angle point. From this angle point, **Link G1** proceeds in an east/southeasterly direction for approximately 2,400 feet to an angle point From this angle point, **Link G1** proceeds in an easterly direction for approximately 5,900 feet to intersection of **Links G1**, **G2**, and **G3**.

Link G2

From the intersection of **Links F2**, **F3**, **G2**, and **G4**, **Link G2** proceeds in a southerly direction for approximately 2,200 feet to the intersection of **Links G1**, **G2**, and **G3** **Link G2** crosses an existing transmission line and a crude oil pipeline

Link G3 (Bi-directional Link)

From the intersection of **Links G1**, **G2**, and **G3** **Link G3** proceeds in an easterly direction for approximately 1,200 feet to the intersection of **Links G3**, **G4**, and **G51** **Link G3** crosses an existing transmission line

Link G4

From the intersection of **Links F2**, **F3**, **G2**, and **G4**, **Link G4** proceeds in a south/southeasterly direction for approximately 2,600 feet to the intersection of **Links G3**, **G4**, and **G51**, and **I2** **Link G4** crosses a crude oil pipeline

Link G51 (Bi-directional Link)

From the intersection of **Links G51**, **G52**, and **I2**, **Link G51** proceeds in a westerly direction for approximately 3,600 feet to the intersection of **Links G3**, **G4**, and **G51**

Link G52 (Bi-directional Link)

From the intersection of **Links G52**, **H1**, and **I3**, **Link G52** proceeds in a westerly direction for approximately 7,300 feet to the intersection of **Links G51**, **G52**, and **I2**

Link G6

From the intersection of **Links F4**, **G6**, and **H1**, **Link G6** proceeds in a southeasterly direction for approximately 700 feet to an angle point. From this angle point, **Link G6** proceeds in a south/southeasterly direction for approximately 2,000 feet to an angle point This segment of **Link G6** crosses two natural gas pipelines From this angle point, **Link G6** proceeds in an east/southeasterly direction for approximately 10,200 feet to the intersection of **Links F5**, **G6**, and **H2** This segment of **Link G6** crosses a natural gas pipeline

Link H1

From the intersection of **Links F4**, **G6**, and **H1**, **Link H1** proceeds in a south/southwesterly direction for approximately 2,100 feet to an angle point. This segment of **Link H1** crosses two natural gas pipelines From this angle point, **Link H1** proceeds in a southwesterly direction for approximately 3,000 feet to an angle point From this angle point, **Link H1** proceeds in a southerly direction for approximately 9,600 feet to an angle point This segment of **Link H1** crosses three natural gas pipelines From this angle point, **Link H1** proceeds in a south/southeasterly direction for approximately 2,300 feet to an angle point. From this angle point, **Link H1** proceeds in a southerly direction for approximately 12,000 feet to an angle point This segment of **Link H1** crosses two crude oil pipelines, a natural gas liquids pipeline, and two natural gas pipelines From this angle point, **Link H1** proceeds in a westerly direction for approximately 2,400 feet to an angle point From this angle point, **Link H1** proceeds in a west/southwesterly direction for approximately 2,000 feet to an angle point This segment of **Link H1** crosses a crude oil pipeline and US 285 From this angle point, **Link H1** proceeds in a west/northwesterly direction for approximately 2,200 feet to an angle point. From this angle point, **Link H1** proceeds in a westerly direction for approximately 6,700 feet to the intersection of **Links G52**, **H1**, and **I3**.

Link H2

From the intersection of **Links F5**, **G6**, and **H2**, **Link H2** proceeds in a southerly direction for approximately 12,800 feet to an angle point This segment of **Link H2** crosses three natural gas pipelines, two crude oil pipelines, and a natural gas liquid pipeline. From this angle point, **Link H2** proceeds in a south/southwesterly direction for approximately 2,200 feet to an angle point From this angle point, **Link H2** proceeds in a southerly direction for approximately 26,800 feet to an angle point This segment of **Link H2** crosses CR 109 and four natural gas pipelines From this angle point, **Link H2** proceeds in a southwesterly direction for approximately 4,200 feet to an angle point From this angle point, **Link H2** proceeds in a west/southwesterly direction for approximately 7,800 feet to an angle point. This segment of **Link H2** crosses a crude oil pipeline, US 285, and two natural gas pipelines From this angle point, **Link H2** proceeds in a southwesterly direction for 1,100 feet to the intersection of **Links H2**, **J21**, and **J22**

Link I1

From the intersection of **Links F1**, **G1**, and **I1**, **Link I1** proceeds in a south/southwesterly direction for approximately 7,600 feet to an angle point From this angle point, **Link I1** proceeds in a west/southwesterly direction for approximately 3,000 feet to an angle point From this angle point, **Link I1** proceeds in a south/southwesterly direction for approximately 34,600 feet to the intersection of **Links I1**, **K11**, and **K2** This segment of **Link I1** crosses CR 112, four natural gas pipelines, and an existing transmission line

Link I2

From the intersection of **Links G51**, **G52**, and **I2**, **Link I2** proceeds in a southerly direction for approximately 3,600 feet to an angle point From this angle point, **Link I2** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 10,100 feet to the intersection of **Links I2**, **I3**, **J1**, and **J21**

Link I3

From the intersection of **Links G52**, **H1**, and **I3**, **Link I3** proceeds in a southerly direction for approximately 1,200 feet to an angle point. From this angle point, **Link I3** proceeds in a southerly direction for approximately 1,000 feet to an angle point From this angle point, **Link I3** proceeds in a southerly direction for approximately 8,600 feet to the intersection of **Links I2**, **I3**, **J1**, and **J21**.

Link J1

From the intersection of **Links I2**, **I3**, **J1**, and **J21**, **Link J1** proceeds in a southerly direction for approximately 7,400 feet to an angle point. This segment of **Link J1** crosses a natural gas pipeline and CR 110 From this angle point, **Link J1** proceeds in a south/southwesterly direction for approximately 5,900 feet to an angle point From this angle point, **Link J1** proceeds in a southeasterly direction for approximately 3,300 feet to an angle point This segment of **Link J1** crosses FM 2007 From this angle point, **Link J1** proceeds in a southerly direction for approximately 15,300 feet to an angle point From this angle point, **Link J1** proceeds in a southerly direction for approximately 5,600 feet to an angle point This segment of **Link J1** crosses CR 112 From this angle point, **Link J1** proceeds in a southerly direction for approximately 12,300 feet to an angle point This segment of **Link J1** crosses CR 111 From this angle point, **Link J1** proceeds in a southerly direction for approximately 2,200 feet to an angle point From this angle point, **Link J1** proceeds in a southerly direction for approximately 6,100 feet to the intersection **Links J1**, **J5**, **J6**, and **J7**

Link J21

From the intersection of Links I2, I3, J1, and J21, Link J21 proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 4,100 feet to an angle point From this angle point, Link J21 proceeds in an east/southeasterly direction for approximately 2,300 feet to an angle point. This segment of Link J21 crosses FM 2007 From this angle point, Link J21 proceeds in a southerly direction for approximately 1,100 feet to an angle point This segment of Link J21 crosses a natural gas pipeline From this angle point, Link J21 proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 13,700 feet to the intersection of Links H2, J21, and J22 This segment of Link J21 crosses three natural gas pipelines

Link J22

From the intersection of Links H2, J21, and J22, Link J22 proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 2,500 feet to the convergence of Link J22 to Link J3

Link J3

From the convergence of Link J22 to Link J3, Link J3 proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 5,900 feet to an angle point. From this angle point, Link J3 proceeds in a southerly direction for approximately 15,000 feet to an angle point This segment of Link J3 crosses an existing transmission line and two natural gas pipelines. From this angle point, Link J3 proceeds in a southeasterly direction for approximately 2,200 feet to an angle point This segment of Link J3 crosses a crude oil pipeline From this angle point, Link J3 proceeds in a southerly direction for approximately 18,200 feet to the intersection of Links J3, J4, and K4 This segment of Link J3 crosses the Reeves and Pecos counties boundary

Link J4

From the intersection of Links J3, J4, and K4, Link J4 proceeds in a westerly direction for approximately 12,300 feet to the intersection of Links J4, J5, and J8 Link J4 crosses the Reeves and Pecos counties boundary

Link J5 (Bi-directional Link)

From the intersection of Links J4, J5, and J8, Link J5 proceeds in a westerly direction for approximately 10,400 feet to the intersection of Links J1, J5, J6, and J7 Link J5 crosses a crude oil pipeline

Link J6

From the intersection of Links J6, K2, and K3, Link J6 proceeds in an easterly direction for approximately 34,000 feet to the intersection of Links J1, J5, J6, and J7. Link J6 crosses an existing transmission line, Barrilla Draw, and two natural gas pipelines

Link J7

From the intersection of Links J1, J5, J6, and J7, Link J7 proceeds in a southerly direction for approximately 5,800 feet to an angle point From this angle point, Link J7 proceeds in a southeasterly direction for approximately 2,400 feet to an angle point This segment of Link J7 crosses a crude oil pipeline From this angle point, Link J7 proceeds in a southerly direction for approximately 19,100 feet to an angle point This segment of Link J7 crosses the Reeves and Pecos counties boundary. From this angle point, Link J7 proceeds in a south/southeasterly direction for approximately 3,300 feet to an angle point From this angle point, Link J7 proceeds in a southerly direction for approximately 3,900 feet to the intersection of Links J7, K5, and L1

Link J8

From the intersection of Links J4, J5, and J8, Link J8 proceeds in a southerly direction for approximately 19,000 to an angle point This segment of Link J8 crosses the Reeves and Pecos county boundaries From this angle point, Link J8 proceeds in a south/southeasterly direction for approximately 2,900 feet to the intersection of Links J8, K4, and K5

Link K11

From the intersection of Links I1, K11, and K2, Link K11 proceeds in a south/southwesterly direction for approximately 7,900 feet to an angle point This segment of Link K11 crosses two natural gas pipelines From this angle point, Link K11 proceeds in a southwesterly direction for approximately 3,200 feet to an angle point From this angle point, Link K11 proceeds in a south/southwesterly direction for approximately 25,400 feet to an angle point This segment of Link K11 crosses a natural gas pipeline. From this angle point, Link K11 proceeds in a south/southeasterly direction for approximately 4,800 feet to an angle point This segment of Link K11 crosses CR 310 and an existing transmission line From this angle point, Link K11 proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 2,100 feet to an angle point. From this angle point, Link K11 proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 42,200 feet to an angle point This segment of Link K11 crosses Barrilla Draw From this angle point, Link K11 proceeds in a south/southeasterly direction for approximately 1,200 feet to an angle point. From this angle point, Link K11 proceeds in an easterly direction for approximately 2,300 feet to an angle point From this angle point, Link K11 proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 14,000 feet to an angle point. This segment of Link K11 crosses the Reeves and Pecos counties boundary From this angle point, Link K11 proceeds in an easterly direction for approximately 1,700 feet to the intersection of Links K11, K12, and K3 This segment of Link K11 crosses an existing transmission line

Link K12

From the intersection of Links K11, K12, and K3, Link K12 proceeds in an easterly direction for approximately 500 feet to a point of convergence of Link K12 to Link L2

Link K2

From the intersection of Links I1, K11, and K2, Link K2 proceeds in a southeasterly direction for approximately 3,300 feet to an angle point This segment of Link K2 crosses a natural gas pipeline From this angle point, Link K2 proceeds in a southeasterly direction for approximately 7,800 feet to an angle point These two segments of Link K2 parallel an existing transmission line From this angle point, Link K2 proceeds in a south/southwesterly direction for approximately 2,100 feet to an angle point From this angle point, Link K2 proceeds in an east/southeasterly direction for approximately 2,100 feet to an angle point From this angle point, Link K2 proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 3,600 feet to an angle point From this angle point, Link K2 proceeds in a south/southwesterly direction for approximately 1,200 feet to an angle point From this angle point, Link K2 proceeds in an east/southeasterly direction for approximately 1,200 feet to an angle point From this angle point, Link K2 proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 10,400 feet to the intersection of Links J6, K2, and K3.

Link K3

From the intersection of Links J6, K2, and K3, Link K3 proceeds in a south/southeasterly direction for approximately 10,700 feet to an angle point This segment of Link K3 crosses a natural gas pipeline From this angle point, Link K3 proceeds in a southeasterly direction for approximately 2,000 feet to an angle point Up to this angle point, Link K3 has paralleled an existing transmission line From this angle point, Link K3 proceeds in a southerly direction for approximately 2,400 feet to an angle point From this angle point, Link K3 proceeds in an east/southeasterly direction for approximately 3,200 feet to an angle point This segment of Link K3 crosses Barrilla Draw From this angle point, Link K3 proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 5,000 feet to an angle point This segment of Link K3 crosses Barrilla Draw From this angle point, Link K3 proceeds in a southerly direction for approximately 1,200 feet to an angle point. This segment of Link K3 crosses a natural gas pipeline From this angle point, Link K3 proceeds in an east/southeasterly direction for approximately 2,000 feet to an angle point From this angle point, Link K3 proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 4,000 feet to an angle point. From this angle point, Link K3 proceeds in a southerly direction for approximately 4,600 feet to an angle point From this angle point, Link K3 proceeds in an easterly direction for approximately 4,200 feet to an angle point. From this angle point, Link K3 proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 14,400 feet to an angle point This segment of Link K3 crosses the Reeves and Pecos counties boundary From this angle point, Link K3 proceeds in a south/southeasterly direction for approximately 1,800 feet to the intersection of Links K11, K12, and K3

Link K4

From the intersection of Links J3, J4, and K4, Link K4 proceeds in a southerly direction for approximately 4,600 feet to an angle point From this angle point, Link K4 proceeds in a southwesterly direction for approximately 3,600 feet to an angle point From this angle point Link K4 proceeds in a southerly direction for approximately 2,100 feet to an angle point From this angle point, Link K4 proceeds in a south/southwesterly direction, parallel to an existing transmission line, for approximately 14,500 feet to the intersection of Links J8, K4, and K5

Link K5

From the intersection of Links J8, K4, and K5, Link K5 proceeds in a south/southwesterly direction, parallel to an existing transmission line, for approximately 13,700 feet to an angle point From this angle point, Link K5 proceeds in a westerly direction for approximately 3,200 feet to the intersection of Links J7, K5, and L1

Link L1

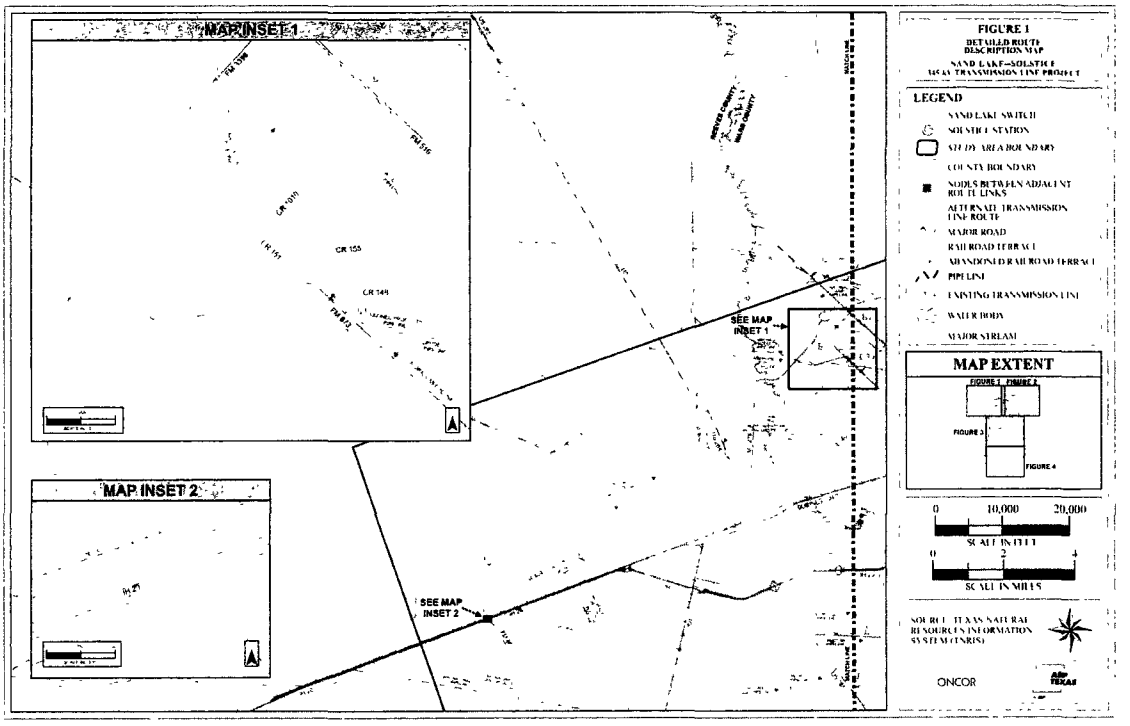
From the intersection of Links J7, K5, and L1, Link L1 proceeds in a southerly direction for approximately 5,300 feet to the intersection of Links L1, L2, and Z

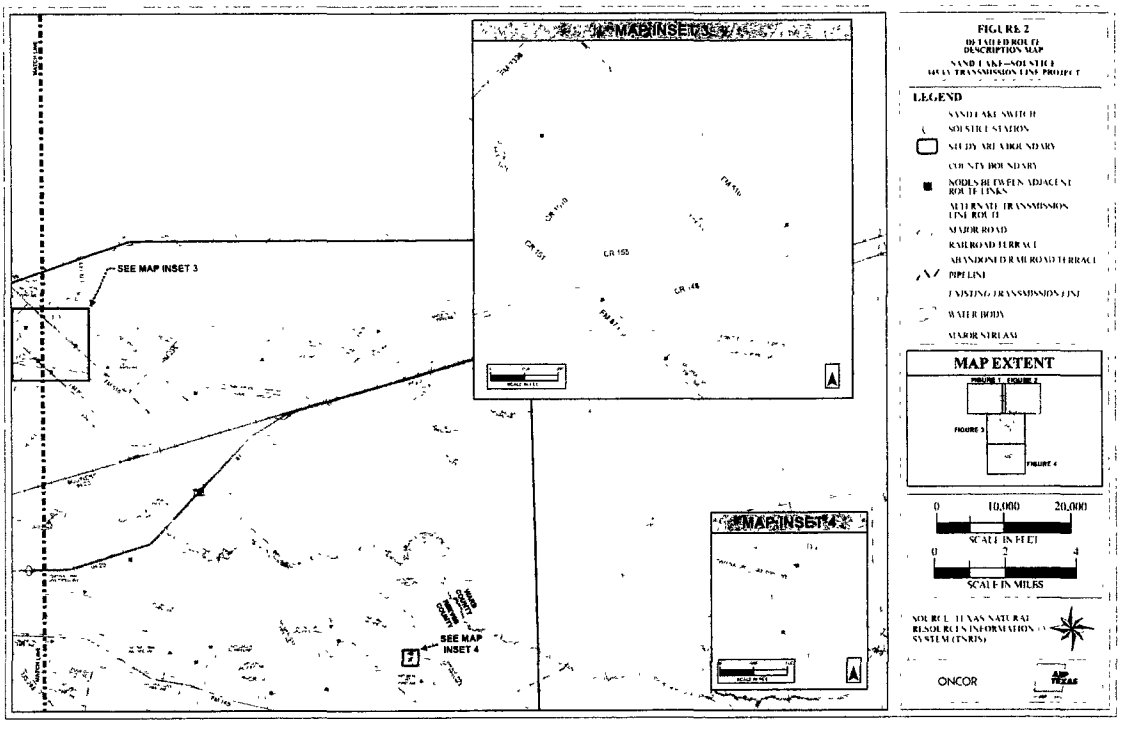
Link L2

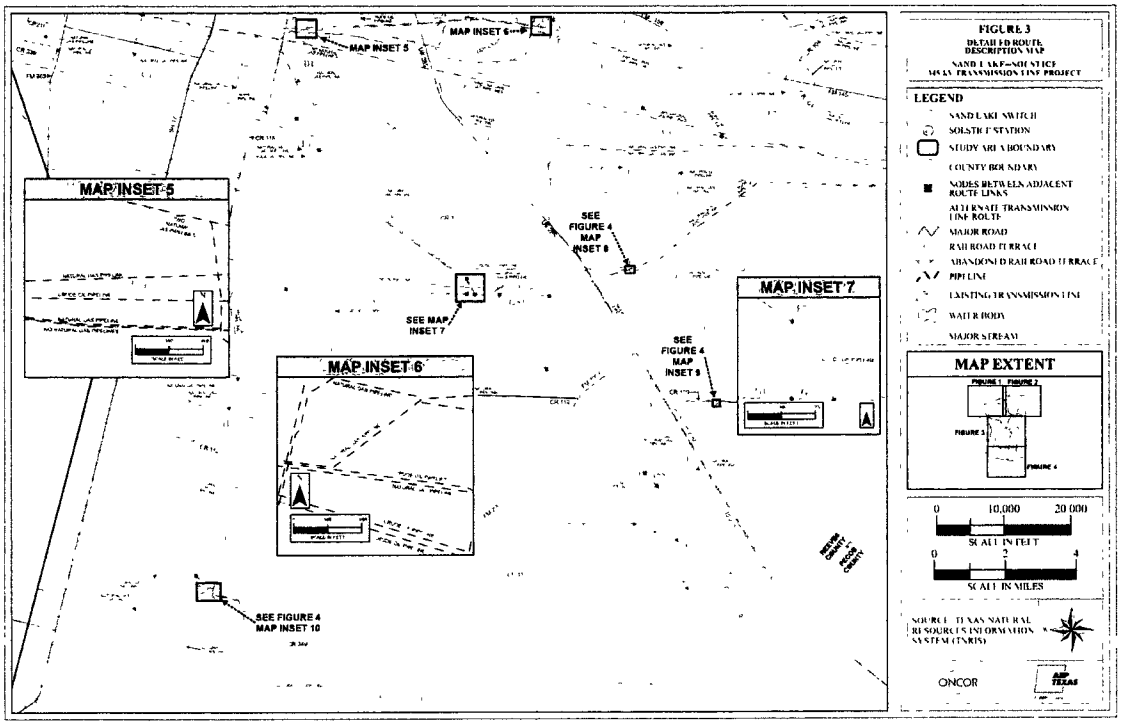
From the point of convergence of Link K12 to Link L2, Link L2 proceeds in an easterly direction for approximately 2,200 feet to the intersection of Links L1, L2, and Z Link L2 crosses an existing transmission line

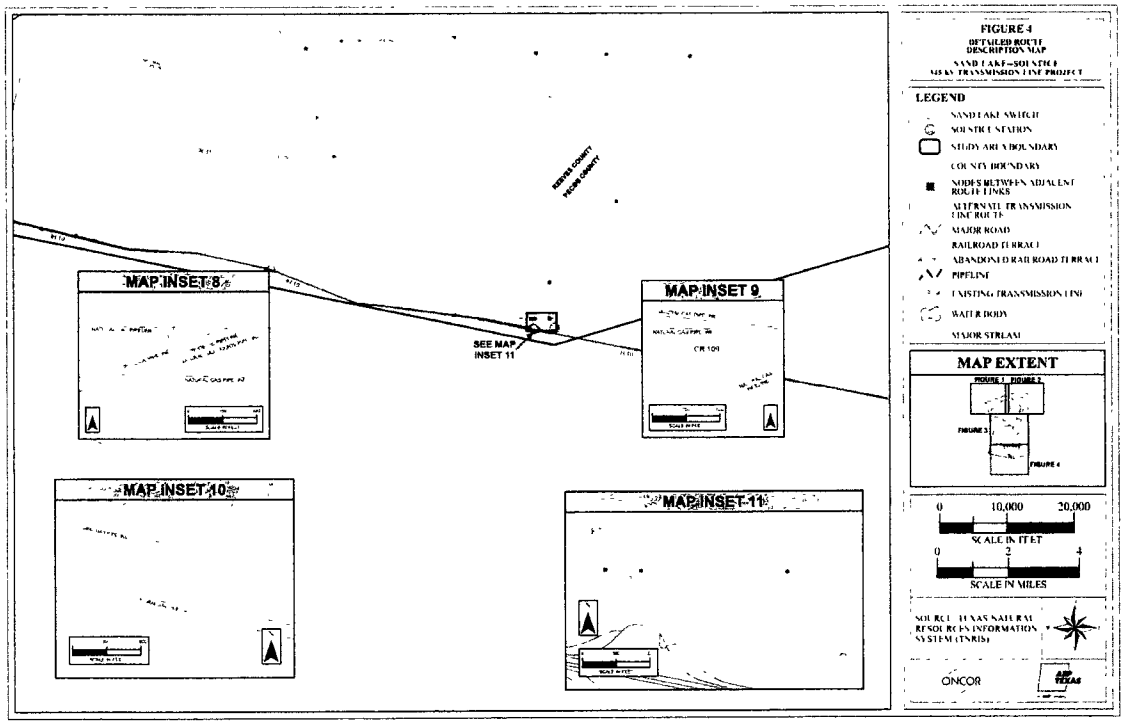
Link Z

From the intersection of Links L1, L2, and Z, Link Z proceeds in an easterly direction for approximately 900 feet to an angle point This segment of Link Z crosses two existing transmission lines From this angle point, Link Z proceeds in a southerly direction for approximately 1,000 feet to an angle point. This segment of Link Z crosses an existing transmission line From this angle point, Link Z proceeds in a southerly direction for approximately 300 feet to the Solstice Station


MAP INSET 1
MAP INSET 2
SEE MAP INSET 1
SEE MAP INSET 2
FIGURE 1
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE 345kV TRANSMISSION LINE PROJECT
LEGEND
SAND LAKE SWITCH
SOLSTICE STATION
STUDY AREA BOUNDARY
COUNTY BOUNDARY
NODES BETWEEN ADJACENT ROUTE LINKS
ALTERNATE TRANSMISSION LINE ROUTE
MAJOR ROAD
RAILROAD TERRACE
ABANDONED RAILROAD TERRACE
PIPELINE
EXISTING TRANSMISSION LINE
WATER BODY
MAJOR STREAM
MAP EXTENT
FIGURE 1
FIGURE 2
FIGURE 3
FIGURE 4
0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES
SOURCE: TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)
ONCOR
AEP TEXAS


MAP INSET 3
MAP INSET 4
SEE MAP INSET 3
SEE MAP INSET 4
FIGURE 2
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE 345kV TRANSMISSION LINE PROJECT
LEGEND
SAND LAKE SWITCH
SOLSTICE STATION
STUDY AREA BOUNDARY
COUNTY BOUNDARY
NODES BETWEEN ADJACENT ROUTE LINKS
ALTERNATE TRANSMISSION LINE ROUTE
MAJOR ROAD
RAILROAD TERRACE
ABANDONED RAILROAD TERRACE
PIPELINE
EXISTING TRANSMISSION LINE
WATER BODY
MAJOR STREAM
MAP EXTENT
FIGURE 1
FIGURE 2
FIGURE 3
FIGURE 4
0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES
SOURCE: TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)
ONCOR
AEP TEXAS


MAP INSET 5
MAP INSET 6
MAP INSET 7
SEE MAP INSET 7
SEE FIGURE 4 MAP INSET 8
SEE FIGURE 4 MAP INSET 9
SEE FIGURE 4 MAP INSET 10
REEVES COUNTY
WARD COUNTY
FIGURE 3
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE 345 kV TRANSMISSION LINE PROJECT
LEGEND
SAND LAKE SWITCH
SOLSTICE STATION
STUDY AREA BOUNDARY
COUNTY BOUNDARY
NODES BETWEEN ADJACENT ROUTE LINKS
ALTERNATE TRANSMISSION LINE ROUTE
MAJOR ROAD
RAILROAD TERRACE
ABANDONED RAILROAD TERRACE
PIPELINE
EXISTING TRANSMISSION LINE
WATER BODY
MAJOR STREAM
MAP EXTENT
0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES
SOURCE: TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)
ONCOR


MAP INSET 8
MAP INSET 9
MAP INSET 10
MAP INSET 11
SEE MAP INSET 11
REEVES COUNTY
WARD COUNTY
FIGURE 4
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE 345 kV TRANSMISSION LINE PROJECT
LEGEND
SAND LAKE SWITCH
SOLSTICE STATION
STUDY AREA BOUNDARY
COUNTY BOUNDARY
NODES BETWEEN ADJACENT ROUTE LINKS
ALTERNATE TRANSMISSION LINE ROUTE
MAJOR ROAD
RAILROAD TERRACE
ABANDONED RAILROAD TERRACE
PIPELINE
EXISTING TRANSMISSION LINE
WATER BODY
MAJOR STREAM
MAP EXTENT
0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES
SOURCE: TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)
ONCOR

Joint Application of Oncor Electric Delivery Company LLC and AEP Texas Inc. to Amend Their Certificates of Convenience and Necessity for a Proposed Double-Circuit 345-kV Transmission Line in Pecos, Reeves, and Ward Counties, Texas (Sand Lake - Solstice CCN)

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 48785

This notice is provided to notify you of the intent of Oncor Electric Delivery Company LLC ("Oncor") and AEP Texas Inc ("AEP") to construct a new double-circuit 345 kilovolt ("kV") electric transmission line to be built on steel towers between the Oncor Sand Lake Switch, to be located approximately six miles northeast of the City of Pecos on the northwest side of Farm-to-Market Road ("FM") 3398 in Ward County, and the AEP Texas Solstice Switch, located along the north side of Interstate Highway ("IH") 10 approximately 2 5 miles east of the Pecos/Reeves County Line, in Pecos County The proposed transmission line will be approximately 44 5 – 58 7 miles in length, depending upon the route approved by the Public Utility Commission of Texas ("PUC") The estimated cost of this project is $125,931,000 but may vary depending upon the route approved by the PUC

Persons with questions about the transmission line may contact Chris Reily of Oncor at (214) 486-4717
A detailed routing map may be reviewed at any of the following locations

Display Location	Address
Reeves County Courthouse	100 E. 4th St , Pecos, TX 79722
Ward County Courthouse	400 S Allen, Suite 101, Monahans, TX 79756
Pecos County Courthouse	103 West Callaghan, Fort Stockton, TX 79735

All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

Persons who are affected by the proposed transmission line and wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their requests to intervene or their comments to

Public Utility Commission of Texas
Central Records
Attn Filing Clerk
1701 N Congress Avenue
P O Box 13326
Austin, Texas 78711-3326

Persons who wish to intervene in the docket must also mail a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC ***The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to intervene because the utility is not obligated to keep affected persons informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.***

The deadline for intervention in the docket is **December 27, 2018**, and the PUC should receive a letter from you requesting intervention by that date

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC " Copies of the brochure are available from Oncor at (214) 486-4717 or may be downloaded from the PUC's website at www.puc.state.tx.us To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at (512) 936-7120 or (888) 782-8477 Hearing-and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at (512) 936-7136 or toll free at (800) 735-2989 In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket You should review the orders and other filings already made in the docket

Table 1. COMPOSITION OF ROUTES FILED IN THE CCN APPLICATION

[illegible]	[illegible]
3	A-B1-C3-C2-D2-E2-F4-G6-H2-J22-J3-K4-K5-L1-Z
13	A-B1-C3-C2-D2-E2-F4-H1-I3-J1-J7-L1-Z
14	A-B1-C3-C2-D2-E2-F4-H1-I3-J1-J5-J8-K5-L1-Z
18	A-B1-C3-C2-D2-F3-G2-G3-G51-G52-I3-J1-J7-L1-Z
41	A-B1-C3-C2-D2-F3-G4-G51-I2-J1-J7-L1-Z
46	A-B1-C3-C2-D1-E1-F1-I1-K11-K12-L2-Z
49	A-B1-C3-C2-D1-E1-F1-I1-K2-K3-K12-L2-Z
78	A-B1-C3-C2-D1-E1-F2-G4-G51-G52-I3-J1-J7-L1-Z
90	A-B1-C4-D31-E4-D42-F5-H2-J22-J3-K4-K5-L1-Z
131	A-B1-C4-D31-D32-E3-F4-H1-I3-J1-J7-L1-Z
183	A-B1-C4-D41-D42-F5-H2-J22-J3-K4-K5-L1-Z
280	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-J4-J8-K5-L1-Z
281	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-J4-J5-J7-L1-Z
282	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-K4-K5-L1-Z
292	A-B2-B3-C2-D2-E2-F4-H1-I3-J1-J7-L1-Z
293	A-B2-B3-C2-D2-E2-F4-H1-I3-J1-J5-J8-K5-L1-Z
296	A-B2-B3-C2-D2-E2-F4-H1-I3-J21-J22-J3-K4-K5-L1-Z
297	A-B2-B3-C2-D2-F3-G2-G3-G51-G52-I3-J1-J7-L1-Z
310	A-B2-B3-C2-D2-F3-G2-G1-I1-K2-K3-K12-L2-Z
320	A-B2-B3-C2-D2-F3-G4-G51-I2-J1-J7-L1-Z
324	A-B2-B3-C2-D2-F3-G4-G51-I2-J21-J22-J3-K4-K5-L1-Z
325	A-B2-B3-C2-D1-E1-F1-I1-K11-K12-L2-Z
326	A-B2-B3-C2-D1-E1-F1-I1-K2-J6-J7-L1-Z
328	A-B2-B3-C2-D1-E1-F1-I1-K2-K3-K12-L2-Z
329	A-B2-B3-C2-D1-E1-F1-G1-G3-G51-G52-I3-J1-J7-L1-Z
357	A-B2-B3-C2-D1-E1-F2-G4-G51-G52-I3-J1-J7-L1-Z
366	A-B2-B3-C2-D1-E1-F2-G4-G51-I2-J21-J22-J3-K4-K5-L1-Z
370	A-B2-C1-E1-F1-I1-K2-K3-K12-L2-Z
404	A-B2-C1-E1-F2-G4-G51-I2-J1-J7-L1-Z

Link A

From the Sand Lake Switch, **Link A** proceeds in a southeasterly direction for approximately 2,400 feet to the intersection of **Links A**, **B1**, and **B2** **Link A** crosses Farm-to-Market (FM) 3398, a natural gas pipeline, and two existing transmission lines

Link B1

From the intersection of **Links A**, **B1**, and **B2**, **Link B1** proceeds in a northeasterly direction for approximately 3,000 feet to an angle point This segment of **Link B1** crosses an existing transmission line, two crude oil pipelines, and FM 516 From this angle point, **Link B1** continues in a southeasterly direction for approximately 7,100 feet to the intersection of **Links B1**, **C3**, and **C4** This segment of **Link B1** crosses two existing transmission lines

Link B2

From the intersection of **Links A**, **B1**, and **B2**, **Link B2** proceeds in a southwesterly direction for approximately 2,300 feet to an angle point This segment of **Link B2** crosses a natural gas pipeline From this angle point, **Link B2** continues in a southeasterly direction, for approximately 4,300 feet to the intersection of **Links B2**, **B3**, and **C1** This segment of **Link B2** crosses a natural gas pipeline, County Road (CR) 1010, CR 155, an existing transmission line, Main Line Canal, and CR 148

Link B3

From the intersection of **Links B2**, **B3**, and **C1**, **Link B3** proceeds in a southeasterly direction, parallel to a natural gas pipeline, for approximately 2,500 feet to the intersection of **Links B3**, **C2**, and **C3** This segment of **Link B3** crosses a refined products pipeline and a crude oil pipeline

Link C1

From the intersection of **Links B2**, **B3**, and **C1**, **Link C1** proceeds in a southwesterly direction for approximately 3,200 feet to an angle point This segment of **Link C1** crosses a natural gas pipeline, FM 873, a refined products pipeline, and a crude oil pipeline From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 1,100 feet to an angle point From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 4,200 feet to an angle point From this angle point, **Link C1** proceeds in a westerly direction for approximately 8,500 feet to an angle point This segment of **Link C1** crosses Lateral Number One, the Pecos River (Reeves and Ward counties boundary), two existing transmission lines, and FM 1216 From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 7,600 feet to an angle point This segment of **Link C1** crosses US 285, a crude oil pipeline, and a natural gas pipeline From this angle point, **Link C1** proceeds in a southerly direction for approximately 2,200 feet to an angle point From this angle point, **Link C1** proceeds in a south/southeasterly direction, parallel to CR 402, for approximately 2,000 feet to an angle point From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 28,600 feet to an angle point This segment of **Link C1** crosses CR 402, an abandoned railroad terrace, FM 2119, CR 408, an existing transmission line, a natural gas liquids pipeline, a crude oil pipeline, and two natural gas pipelines From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 1,100 feet to an angle point From this angle point, **Link C1** proceeds in a west/southwesterly direction, parallel to CR 404, for approximately 5,300 feet to an angle point From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 1,100 feet to an angle point. This segment of **Link C1** crosses CR 409 From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 4,500 feet to an angle point This segment of **Link C1** crosses an existing transmission line From this angle point, **Link C1** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 2,000 feet to an angle point From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 500 feet to an angle point This segment of **Link C1** crosses a railroad terrace, a natural gas pipeline, and IH 20 From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 1,000 feet to an angle point From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 9,400 feet to an angle point. This segment of **Link C1** crosses two natural gas pipelines From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 2,200 feet to an angle point This segment of **Link C1** crosses two natural gas pipelines From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 5,300 feet to an angle point This segment of **Link C1** crosses CR 211 From this angle point, **Link C1** proceeds in an east/southeasterly direction for approximately 3,900 feet to an angle point This segment of **Link C1** crosses a natural gas pipeline From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 2,400 feet to an angle point This segment of **Link C1** crosses CR 339 From this angle point, **Link C1** proceeds in an east/southeasterly direction for approximately 36,700 feet to the intersection of **Links C1**, **D1**, and **E1** This segment of **Link C1** crosses FM 869, a railroad terrace, SH 17, three natural gas pipelines, Salt Draw, CR 118, two crude oil pipelines, and a natural gas liquids pipeline

Link C2

From the intersection of **Links B3**, **C2**, and **C3**, **Link C2** proceeds in a southwesterly direction for approximately 5,500 feet to an angle point This segment of **Link C2** crosses a natural gas pipeline and FM 873 From this angle point, **Link C2** proceeds in a southeasterly direction for approximately 14,400 feet to an angle point This segment of **Link C2** crosses CR 140 From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 3,500 feet to an angle point This segment of **Link C2** crosses a railroad terrace and Business IH 20 From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 4,400 feet to an angle point From this angle point, **Link C2** proceeds in a southerly direction for approximately 1,200 feet to an angle point This segment of **Link C2** crosses the Pecos River (Reeves and Ward counties boundary) From this angle point, **Link C2** proceeds in a southeasterly direction for approximately 1,200 feet to an angle point From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 3,300 feet to an angle point This segment of **Link C2** crosses a natural gas pipeline and IH 20 From this angle point, **Link C2** proceeds in a south/southwesterly direction for approximately 1,200 feet to the intersection **Links C2**, **D1**, and **D2**

Link C3 (Bi-directional Link)

From the intersection of **Links B1**, **C3**, and **C4**, **Link C3** proceeds in a southwesterly direction for approximately 5,300 feet to the intersection of **Links B2**, **C2**, and **C3** This segment crosses FM 516, three crude oil pipelines, a refined products pipeline, Main Line Canal, and CR 148

Link C4

From the intersection of **Links B1**, **C3**, and **C4**, **Link C4** proceeds in a northeasterly direction for 1,200 feet to an angle point This segment of **Link C4** crosses Cedarvale Canal and CR 149 From this angle point, **Link C4** proceeds in an east/northeasterly direction for approximately 6,400 feet to an angle point This segment of **Link C4** crosses a natural gas pipeline and an existing transmission line From this angle point, **Link C4** proceeds in a southeasterly direction for 14,500 feet to the intersection of **Links C4**, **D31**, and **D41** This segment of **Link C4** crosses RM 2355, a refined products pipeline, and a crude oil pipeline

Link D1

From the intersection of **Links C2**, **D1**, and **D2**, **Link D1** proceeds in a southwesterly direction for approximately 8,700 feet to an angle point This segment of **Link D1** crosses two natural gas pipelines From this angle point, **Link D1** proceeds in a southerly direction for approximately 5,700 feet to an angle point This segment of **Link D1** crosses a natural gas pipeline From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 1,200 feet to an angle point This segment of **Link D1** crosses FM 1450 and an existing transmission line From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 3,300 feet to an angle point From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 2,200 feet to an angle point This segment of **Link D1** crosses a crude oil pipeline From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 4,300 feet to an angle point This segment of **Link D1** crosses a natural gas pipeline and US 285 From this angle point, **Link D1** proceeds in a westerly direction for approximately 5,000 feet to an angle point This segment of **Link D1** crosses a crude oil pipeline From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 3,300 feet to an angle point From this angle point, **Link D1** proceeds in a westerly direction for approximately 5,600 feet to an angle point This segment of **Link D1** crosses a natural gas pipeline From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 15,000 feet to an angle point This segment of **Link D1** crosses a crude oil pipeline, an existing transmission line, nine natural gas pipelines, and Salt Draw From this angle point, **Link D1** proceeds in a southeasterly direction for approximately 2,100 feet to the intersection of **Links C1**, **D1**, and **E1**

Link D2

From the intersection of **Links C2**, **D1**, and **D2**, **Link D2** proceeds in a south/southwesterly direction for approximately 2,000 feet to an angle point From this angle point, **Link D2** proceeds in a south/southeasterly direction for approximately 10,700 feet to an angle point This segment of **Link D2** crosses two natural gas pipelines From this angle point, **Link D2** proceeds in an east/southeasterly direction for approximately 6,600 feet to the intersection of **Links D2**, **E2**, and **F3** This segment of **Link D2** crosses two natural gas pipelines and Toyah Creek

Link D31

From the intersection of **Links C4**, **D31**, and **D41**, **Link D31** proceeds in a southeasterly direction for approximately 7,000 feet to an angle point This segment of **Link D31** crosses an existing transmission line From this angle point, **Link D31** proceeds in a south/southeasterly direction for approximately 900 feet to an angle point This segment of **Link D31** crosses a railroad terrace and Business IH 20 From this angle point, **Link D31** proceeds in a southeasterly direction for approximately 3,400 feet to an angle point This segment of **Link D31** crosses IH 20 From this angle point, **Link D31** proceeds in an east/southeasterly direction for approximately 20,200 feet to an angle point This segment of **Link D31** crosses Rock Quarry Draw From this angle point, **Link D31** proceeds in a south/southwesterly direction for approximately 17,900 feet to the intersection of **Links D31**, **D32**, and **E4** This segment of **Link D31** crosses the Pecos River (Reeves and Ward counties boundary) and five natural gas pipelines

Link D32

From the intersection of **Links D31**, **D32**, and **E4**, **Link D32** proceeds in a south/southwesterly direction for approximately 7,300 feet to the convergence of **Link D32** and **Link E3** **Link D32** crosses a natural gas pipeline

Link D41

From the intersection of **Links C4**, **D31**, and **D41**, **Link D41** proceeds in a northeasterly direction for approximately 4,700 feet to an angle point This segment of **Link D41** crosses a crude oil pipeline and a refined products pipeline From this angle point, **Link D41** proceeds in an east/northeasterly direction for approximately 1,200 feet to an angle point From this angle point, **Link D41** proceeds in a northeasterly direction, parallel to an existing transmission line, for approximately 6,200 feet to an angle point This segment of **Link D41** crosses two natural gas pipelines From this angle point, **Link D41** proceeds in an east/northeasterly direction, parallel to an existing transmission line, for approximately 4,100 feet to an angle point This segment of **Link D41** crosses two natural gas pipelines From this angle point, **Link D41** proceeds in a northeasterly direction, parallel to an existing transmission line, for approximately 1,200 feet to an angle point From this angle point, **Link D41** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 900 feet to an angle point From this angle point, **Link D41** proceeds in an east/northeasterly direction for approximately 13,800 feet to an angle point This segment of **Link D41** crosses a natural gas pipeline From this angle point, **Link D41** proceeds in a southeasterly direction for approximately 6,000 feet to an angle point This segment of **Link D41** crosses an existing transmission line, two natural gas pipelines, and a crude oil pipeline From this angle point, **Link D41** proceeds in a south/southeasterly direction for approximately 6,000 feet to an angle point This segment of **Link D41** crosses two natural gas pipelines, a railroad terrace, and IH 20 From this angle point, **Link D41** proceeds in southeasterly direction for approximately 8,900 feet to an angle point This segment of **Link D41** crosses a natural gas pipeline twice at separate locations From this angle point, **Link D41** proceeds in a southerly direction for approximately 12,600 feet to an angle point This segment of **Link D41** crosses a refined products pipeline and a natural gas pipeline From this angle point, **Link D41** proceeds in a southwesterly direction for approximately 10,300 feet to an angle point This segment of **Link D41** crosses the Pecos River (Reeves and Ward counties boundary) From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 9,100 feet to an angle point This segment of **Link D41** crosses a natural gas pipeline From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 1,100 feet to an angle point From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 5,500 feet to the intersection of **Link D41**, **D42**, and **E4** This segment of **Link D41** crosses two natural gas pipelines

Link D42

From the intersection of **Link D41**, **D42**, and **E4**, **Link D42** proceeds in a south/southwesterly direction for approximately 1,000 feet to the convergence of **Link D42** and **Link F5** This segment of **Link D42** crosses two natural gas pipelines and an existing transmission line

Link E1

Form the intersection of **Links C1**, **D1**, and **E1**, **Link E1** proceeds in a southeasterly direction for approximately 5,500 feet to the intersection of **Links E1**, **F1**, and **F2** This segment of **Link E1** crosses a natural gas pipeline

Link E2 (Bi-directional Link)

From the intersection of **Links E2**, **E3**, and **F4**, **Link E2** proceeds in a west/northwesterly direction for approximately 4,600 feet to an angle point From this angle point, **Link E2** proceeds in a northwesterly direction for approximately 4,200 feet to an angle point This segment of **Link E2** crosses CR 105 and a natural gas pipeline From this angle point, **Link E2** proceeds in a westerly direction for approximately 3,600 feet to the intersection of **Links D2**, **E2**, and **F3** This segment of **Link E2** crosses two crude oil pipelines

Link E3

From the convergence of **Link D32** to **Link E3**, **Link E3** proceeds in a west/southwesterly direction, parallel to an existing transmission line, for approximately 4,400 feet to an angle point This segment of **Link E3** crosses a natural gas pipeline From this angle point, **Link E3** proceeds in a west/northwesterly direction for approximately 4,200 feet to the intersection of **Links E2**, **E3**, and **F4**

Link E4 (Bi-directional Link)

From the intersection of **Links D41**, **D42**, and **E4**, **Link E4** proceeds in a west/northwesterly direction for approximately 2,900 feet to an angle point From this angle point, **Link E4** proceeds in a westerly direction for approximately 2,200 feet to an angle point From this angle point, **Link E4** proceeds in a west/northwesterly direction for approximately 5,900 feet to the intersection of **Links D31**, **D32**, and **E4** This segment of **Link E4** crosses two natural gas pipelines

Link F1

From the intersection of **Links E1**, **F1**, and **F2**, **Link F1** proceeds in a south/southwesterly direction for approximately 4,200 feet to an angle point This segment of **Link F1** crosses a natural gas liquids pipeline and a crude oil pipeline From this angle point, **Link F1** proceeds in a southerly direction for approximately 1,200 feet to an angle point From this angle point, **Link F1** proceeds in a south/southwesterly direction for approximately 15,500 feet to the intersection of **Links F1**, **G1**, and **I1** This segment of **Link F1** crosses Toyah Creek and a crude oil pipeline

Link F2

From the intersection of **Links E1**, F1, and **F2**, **Link F2** proceeds in an east/southeasterly direction for approximately 2,800 feet to an angle point This segment of **Link F2** crosses an existing transmission line From this angle point, **Link F2** proceeds in a south/southeasterly direction for approximately 7,900 feet to an angle point This segment of **Link F2** crosses Toyah Creek From this angle point, **Link F2** proceeds in an east/southeasterly direction for approximately 2,200 feet to an angle point From this angle point, **Link F2** proceeds in a southerly direction for approximately 1,200 feet to an angle point From this angle point, **Link F2** proceeds in a southeasterly direction for approximately 15,900 feet to the intersection of **Links F2**, **F3**, **G2**, and **G4** This segment of **Link F2** crosses a crude oil pipeline and a natural gas liquids pipeline

Link F3

From the intersection of **Links D2**, **E2**, and **F3**, **Link F3** proceeds in a south/southwesterly direction for approximately 16,300 feet to an angle point This segment of **Link F3** crosses an existing transmission line, FM 1450, four natural gas pipelines, and three crude oil pipelines From this angle point, **Link F3** proceeds in a west/southwesterly direction for approximately 3,000 feet to an angle point From this angle point, **Link F3** proceeds in a south/southwesterly direction for approximately 9,700 feet to an angle point This segment of **Link F3** crosses five natural gas pipelines From this angle point, **Link F3** proceeds in a southwesterly direction for approximately 5,500 feet to an angle point This segment of **Link F3** crosses US 285 and CR 113 From this angle point, **Link F3** proceeds in a southerly direction for approximately 15,100 feet to the intersection of **Links F2**, **F3**, **G2**, and **G4** This segment of **Link F3** crosses CR 113, a crude oil pipeline, and a natural gas liquids pipeline

Link F4

From the intersection of **Links E2**, **E3**, and **F4**, **Link F4** proceeds in a south/southwesterly direction for approximately 2,700 feet to an angle point This segment of **Link F4** crosses an existing transmission line and FM 1450 From this angle point, **Link F4** proceeds in a southerly direction for approximately 3,400 feet to an angle point From this angle point, **Link F4** proceeds in a south/southwesterly direction for approximately 7,000 feet to an angle point This segment of **Link F4** crosses two natural gas pipelines and a crude oil pipeline From this angle point, **Link F4** proceeds in a southeasterly direction for approximately 5,900 feet to the intersection of **Links F4**, **G6**, and **H1**

Link F5

From the convergence of **Link D42** and **Link F5**, **Link F5** proceeds in a southeasterly direction for approximately 10,100 feet to an angle point This segment of **Link F5** crosses a natural gas pipeline From this angle point, **Link F5** proceeds in a south/southwesterly direction for approximately 11,600 feet to an angle point This segment of **Link F5** crosses five natural gas pipelines, CR 104, FM 1450, and CR 103 From this angle point, **Link F5** proceeds in a west/southwesterly direction for approximately 4,800 feet to an angle point This segment of **Link F5** crosses a natural gas pipeline From this angle point, **Link F5** proceeds in a south/southwesterly direction for approximately 3,700 feet to an angle point From this angle point, **Link F5** proceeds in a westerly direction for approximately 3,600 feet to an angle point This segment of **Link F5** crosses two natural gas pipelines From this angle point, **Link F5** proceeds in a westerly direction for approximately 1,300 feet to the intersection of **Links F5**, **G6**, and **H2** This segment of **Link F5** crosses a crude oil pipeline

Link G1 (Bi-directional Link)

From the intersection of **Links F1**, **G1**, and **I1**, **Link G1** proceeds in an east/southeasterly direction for approximately 1,000 feet to an angle point From this angle point, **Link G1** proceeds in an easterly direction for approximately 9,200 feet to an angle point This segment of **Link G1** crosses a crude oil pipeline From this angle point, **Link G1** proceeds in an east/northeasterly direction for approximately 2,200 feet to an angle point From this angle point, **Link G1** proceeds in an easterly direction for approximately 6,600 feet to an angle point From this angle point, **Link G1** proceeds in an east/southeasterly direction for approximately 2,400 feet to an angle point From this angle point, **Link G1** proceeds in an easterly direction for approximately 5,900 feet to intersection of **Links G1**, **G2**, and **G3**

Link G2

From the intersection of **Links F2**, **F3**, **G2**, and **G4**, **Link G2** proceeds in a southerly direction for approximately 2,200 feet to the intersection of **Links G1**, **G2**, and **G3** **Link G2** crosses an existing transmission line and a crude oil pipeline

Link G3 (Bi-directional Link)

From the intersection of **Links G1**, **G2**, and **G3**, **Link G3** proceeds in an easterly direction for approximately 1,200 feet to the intersection of **Links G3**, **G4**, and **G51** **Link G3** crosses an existing transmission line

Link G4

From the intersection of **Links F2**, **F3**, **G2**, and **G4**, **Link G4** proceeds in a south/southeasterly direction for approximately 2,600 feet to the intersection of **Links G3**, **G4**, and **G51**, and **I2** **Link G4** crosses a crude oil pipeline

Link G51 (Bi-directional Link)

From the intersection of **Links G51**, **G52**, and **I2**, **Link G51** proceeds in a westerly direction for approximately 3,600 feet to the intersection of **Links G3**, **G4**, and **G51**

Link G52 (Bi-directional Link)

From the intersection of **Links G52**, **H1**, and **I3**, **Link G52** proceeds in a westerly direction for approximately 7,300 feet to the intersection of **Links G51**, **G52**, and **I2**

Link G6

From the intersection of **Links F4**, **G6**, and **H1**, **Link G6** proceeds in a southeasterly direction for approximately 700 feet to an angle point From this angle point, **Link G6** proceeds in a south/southeasterly direction for approximately 2,000 feet to an angle point This segment of **Link G6** crosses two natural gas pipelines From this angle point, **Link G6** proceeds in an east/southeasterly direction for approximately 10,200 feet to the intersection of **Links F5**, **G6**, and **H2** This segment of **Link G6** crosses a natural gas pipeline

Link H1

From the intersection of **Links F4**, **G6**, and **H1**, **Link H1** proceeds in a south/southwesterly direction for approximately 2,100 feet to an angle point This segment of **Link H1** crosses two natural gas pipelines From this angle point, **Link H1** proceeds in a southwesterly direction for approximately 3,000 feet to an angle point From this angle point, **Link H1** proceeds in a southerly direction for approximately 9,600 feet to an angle point This segment of **Link H1** crosses three natural gas pipelines From this angle point, **Link H1** proceeds in a south/southeasterly direction for approximately 2,300 feet to an angle point From this angle point, **Link H1** proceeds in a southerly direction for approximately 12,000 feet to an angle point This segment of **Link H1** crosses two crude oil pipelines, a natural gas liquids pipeline, and two natural gas pipelines From this angle point, **Link H1** proceeds in a westerly direction for approximately 2,400 feet to an angle point From this angle point, **Link H1** proceeds in a west/southwesterly direction for approximately 2,000 feet to an angle point. This segment of **Link H1** crosses a crude oil pipeline and US 285 From this angle point, **Link H1** proceeds in a west/northwesterly direction for approximately 2,200 feet to an angle point From this angle point, **Link H1** proceeds in a westerly direction for approximately 6,700 feet to the intersection of **Links G52**, **H1**, and **I3**

Link H2

From the intersection of **Links F5**, **G6**, and **H2**, **Link H2** proceeds in a southerly direction for approximately 12,800 feet to an angle point. This segment of **Link H2** crosses three natural gas pipelines, two crude oil pipelines, and a natural gas liquid pipeline. From this angle point, **Link H2** proceeds in a south/southwesterly direction for approximately 2,200 feet to an angle point. From this angle point, **Link H2** proceeds in a southerly direction for approximately 26,800 feet to an angle point. This segment of **Link H2** crosses CR 109 and four natural gas pipelines. From this angle point, **Link H2** proceeds in a southwesterly direction for approximately 4,200 feet to an angle point. From this angle point, **Link H2** proceeds in a west/southwesterly direction for approximately 7,800 feet to an angle point. This segment of **Link H2** crosses a crude oil pipeline, US 285, and two natural gas pipelines. From this angle point, **Link H2** proceeds in a southwesterly direction for 1,100 feet to the intersection of **Links H2**, **J21**, and **J22**.

Link I1

From the intersection of **Links F1**, **G1**, and **I1**, **Link I1** proceeds in a south/southwesterly direction for approximately 7,600 feet to an angle point. From this angle point, **Link I1** proceeds in a west/southwesterly direction for approximately 3,000 feet to an angle point. From this angle point, **Link I1** proceeds in a south/southwesterly direction for approximately 34,600 feet to the intersection of **Links I1**, **K11**, and **K2**. This segment of **Link I1** crosses CR 112, four natural gas pipelines, and an existing transmission line.

Link I2

From the intersection of **Links G51**, **G52**, and **I2**, **Link I2** proceeds in a southerly direction for approximately 3,600 feet to an angle point. From this angle point, **Link I2** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 10,100 feet to the intersection of **Links I2**, **I3**, **J1**, and **J21**.

Link I3

From the intersection of **Links G52**, **H1**, and **I3**, **Link I3** proceeds in a southerly direction for approximately 1,200 feet to an angle point. From this angle point, **Link I3** proceeds in a southerly direction for approximately 1,000 feet to an angle point. From this angle point, **Link I3** proceeds in a southerly direction for approximately 8,600 feet to the intersection of **Links I2**, **I3**, **J1**, and **J21**.

Link J1

From the intersection of **Links I2**, **I3**, **J1**, and **J21**, **Link J1** proceeds in a southerly direction for approximately 7,400 feet to an angle point. This segment of **Link J1** crosses a natural gas pipeline and CR 110. From this angle point, **Link J1** proceeds in a south/southwesterly direction for approximately 5,900 feet to an angle point. From this angle point, **Link J1** proceeds in a southeasterly direction for approximately 3,300 feet to an angle point. This segment of **Link J1** crosses FM 2007. From this angle point, **Link J1** proceeds in a southerly direction for approximately 15,300 feet to an angle point. From this angle point, **Link J1** proceeds in a southerly direction for approximately 5,600 feet to an angle point. This segment of **Link J1** crosses CR 112. From this angle point, **Link J1** proceeds in a southerly direction for approximately 12,300 feet to an angle point. This segment of **Link J1** crosses CR 111. From this angle point, **Link J1** proceeds in a southerly direction for approximately 2,200 feet to an angle point. From this angle point, **Link J1** proceeds in a southerly direction for approximately 6,100 feet to the intersection **Links J1**, **J5**, **J6**, and **J7**.

Link J21

From the intersection of **Links I2**, **I3**, **J1**, and **J21**, **Link J21** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 4,100 feet to an angle point. From this angle point, **Link J21** proceeds in an east/southeasterly direction for approximately 2,300 feet to an angle point. This segment of **Link J21** crosses FM 2007. From this angle point, **Link J21** proceeds in a southerly direction for approximately 1,100 feet to an angle point. This segment of **Link J21** crosses a natural gas pipeline. From this angle point, **Link J21** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 13,700 feet to the intersection of **Links H2**, **J21**, and **J22**. This segment of **Link J21** crosses three natural gas pipelines.

Link J22

From the intersection of **Links H2**, **J21**, and **J22**, **Link J22** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 2,500 feet to the convergence of **Link J22** to **Link J3**.

Link J3

From the convergence of **Link J22** to **Link J3**, **Link J3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 5,900 feet to an angle point. From this angle point, **Link J3** proceeds in a southerly direction for approximately 15,000 feet to an angle point. This segment of **Link J3** crosses an existing transmission line and two natural gas pipelines. From this angle point, **Link J3** proceeds in a southeasterly direction for approximately 2,200 feet to an angle point. This segment of **Link J3** crosses a crude oil pipeline. From this angle point, **Link J3** proceeds in a southerly direction for approximately 18,200 feet to the intersection of **Links J3**, **J4**, and **K4**. This segment of **Link J3** crosses the Reeves and Pecos counties boundary.

Link J4

From the intersection of **Links J3**, **J4**, and **K4**, **Link J4** proceeds in a westerly direction for approximately 12,300 feet to the intersection of **Links J4**, **J5**, and **J8**. **Link J4** crosses the Reeves and Pecos counties boundary.

Link J5 (Bi-directional Link)

From the intersection of **Links J4**, **J5**, and **J8**, **Link J5** proceeds in a westerly direction for approximately 10,400 feet to the intersection of **Links J1**, **J5**, **J6**, and **J7**. **Link J5** crosses a crude oil pipeline.

Link J6

From the intersection of **Links J6**, **K2**, and **K3**, **Link J6** proceeds in an easterly direction for approximately 34,000 feet to the intersection of **Links J1**, **J5**, **J6**, and **J7**. **Link J6** crosses an existing transmission line, Bamilla Draw, and two natural gas pipelines.

Link J7

From the intersection of **Links J1**, **J5**, **J6**, and **J7**, **Link J7** proceeds in a southerly direction for approximately 5,800 feet to an angle point. From this angle point, **Link J7** proceeds in a southeasterly direction for approximately 2,400 feet to an angle point. This segment of **Link J7** crosses a crude oil pipeline. From this angle point, **Link J7** proceeds in a southerly direction for approximately 19,100 feet to an angle point. This segment of **Link J7** crosses the Reeves and Pecos counties boundary. From this angle point, **Link J7** proceeds in a south/southeasterly direction for approximately 3,300 feet to an angle point. From this angle point, **Link J7** proceeds in a southerly direction for approximately 3,900 feet to the intersection of **Links J7**, **K5**, and **L1**.

Link J8

From the intersection of **Links J4**, **J5**, and **J8**, **Link J8** proceeds in a southerly direction for approximately 19,000 to an angle point. This segment of **Link J8** crosses the Reeves and Pecos county boundaries. From this angle point, **Link J8** proceeds in a south/southeasterly direction for approximately 2,900 feet to the intersection of **Links J8**, **K4**, and **K5**.

Link K11

From the intersection of **Links I1**, **K11**, and **K2**, **Link K11** proceeds in a south/southwesterly direction for approximately 7,900 feet to an angle point. This segment of **Link K11** crosses two natural gas pipelines. From this angle point, **Link K11** proceeds in a southwesterly direction for approximately 3,200 feet to an angle point. From this angle point, **Link K11** proceeds in a south/southwesterly direction for approximately 25,400 feet to an angle point. This segment of **Link K11** crosses a natural gas pipeline. From this angle point, **Link K11** proceeds in a south/southeasterly direction for approximately 4,800 feet to an angle point. This segment of **Link K11** crosses CR 310 and an existing transmission line. From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 2,100 feet to an angle point. From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 42,200 feet to an angle point. This segment of **Link K11** crosses Bamilla Draw. From this angle point, **Link K11** proceeds in a south/southeasterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link K11** proceeds in an easterly direction for approximately 2,300 feet to an angle point. From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 14,000 feet to an angle point. This segment of **Link K11** crosses the Reeves and Pecos counties boundary. From this angle point, **Link K11** proceeds in an easterly direction for approximately 1,700 feet to the intersection of **Links K11**, **K12**, and **K3**. This segment of **Link K11** crosses an existing transmission line.

Link K12

From the intersection of **Links K11**, **K12**, and **K3**, **Link K12** proceeds in an easterly direction for approximately 500 feet to a point of convergence of **Link K12** to **Link L2**.

Link K2

From the intersection of **Links I1**, **K11**, and **K2**, **Link K2** proceeds in a southeasterly direction for approximately 3,300 feet to an angle point. This segment of **Link K2** crosses a natural gas pipeline. From this angle point, **Link K2** proceeds in a southeasterly direction for approximately 7,800 feet to an angle point. These two segments of **Link K2** parallel an existing transmission line. From this angle point, **Link K2** proceeds in a south/southwesterly direction for approximately 2,100 feet to an angle point. From this angle point, **Link K2** proceeds in an east/southeasterly direction for approximately 2,100 feet to an angle point. From this angle point, **Link K2** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 3,600 feet to an angle point. From this angle point, **Link K2** proceeds in a south/southwesterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link K2** proceeds in an east/southeasterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link K2** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 10,400 feet to the intersection of **Links J6**, **K2**, and **K3**.

Link K3

From the intersection of **Links J6**, **K2**, and **K3**, **Link K3** proceeds in a south/southeasterly direction for approximately 10,700 feet to an angle point This segment of **Link K3** crosses a natural gas pipeline From this angle point, **Link K3** proceeds in a southeasterly direction for approximately 2,000 feet to an angle point Up to this angle point, **Link K3** has paralleled an existing transmission line From this angle point, **Link K3** proceeds in a southerly direction for approximately 2,400 feet to an angle point From this angle point, **Link K3** proceeds in an east/southeasterly direction for approximately 3,200 feet to an angle point. This segment of **Link K3** crosses Barrilla Draw From this angle point, **Link K3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 5,000 feet to an angle point This segment of **Link K3** crosses Barrilla Draw From this angle point, **Link K3** proceeds in a southerly direction for approximately 1,200 feet to an angle point This segment of **Link K3** crosses a natural gas pipeline From this angle point, **Link K3** proceeds in an east/southeasterly direction for approximately 2,000 feet to an angle point From this angle point, **Link K3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 4,000 feet to an angle point From this angle point, **Link K3** proceeds in a southerly direction for approximately 4,600 feet to an angle point From this angle point, **Link K3** proceeds in an easterly direction for approximately 4,200 feet to an angle point. From this angle point, **Link K3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 14,400 feet to an angle point This segment of **Link K3** crosses the Reeves and Pecos counties boundary From this angle point, **Link K3** proceeds in a south/southeasterly direction for approximately 1,800 feet to the intersection of **Links K11**, **K12**, and **K3**

Link K4

From the intersection of **Links J3**, **J4**, and **K4**, **Link K4** proceeds in a southerly direction for approximately 4,600 feet to an angle point From this angle point, **Link K4** proceeds in a southwesterly direction for approximately 3,600 feet to an angle point From this angle point, **Link K4** proceeds in a southerly direction for approximately 2,100 feet to an angle point From this angle point, **Link K4** proceeds in a south/southwesterly direction, parallel to an existing transmission line, for approximately 14,500 feet to the intersection of **Links J8**, **K4**, and **K5**

Link K5

From the intersection of **Links J8**, **K4**, and **K5**, **Link K5** proceeds in a south/southwesterly direction, parallel to an existing transmission line, for approximately 13,700 feet to an angle point From this angle point, **Link K5** proceeds in a westerly direction for approximately 3,200 feet to the intersection of **Links J7**, **K5**, and **L1**

Link L1

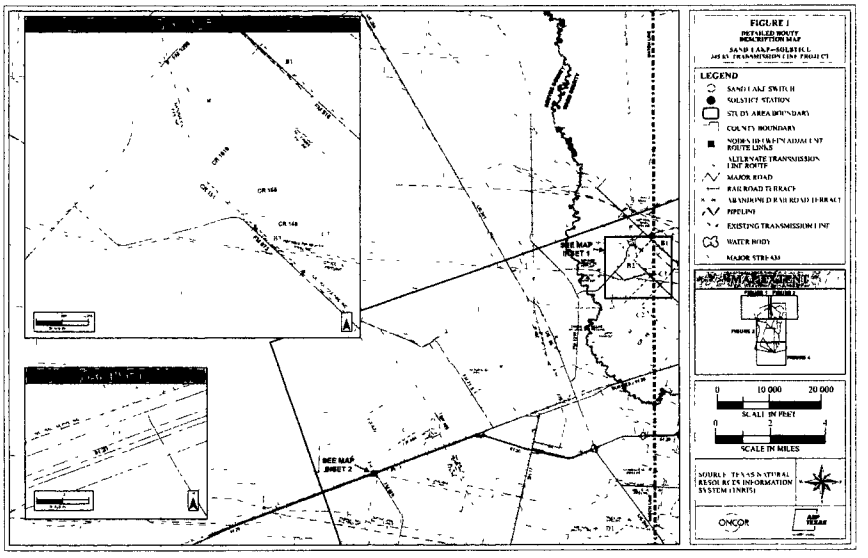
From the intersection of **Links J7**, **K5**, and **L1**, **Link L1** proceeds in a southerly direction for approximately 5,300 feet to the intersection of **Links L1**, **L2**, and **Z**

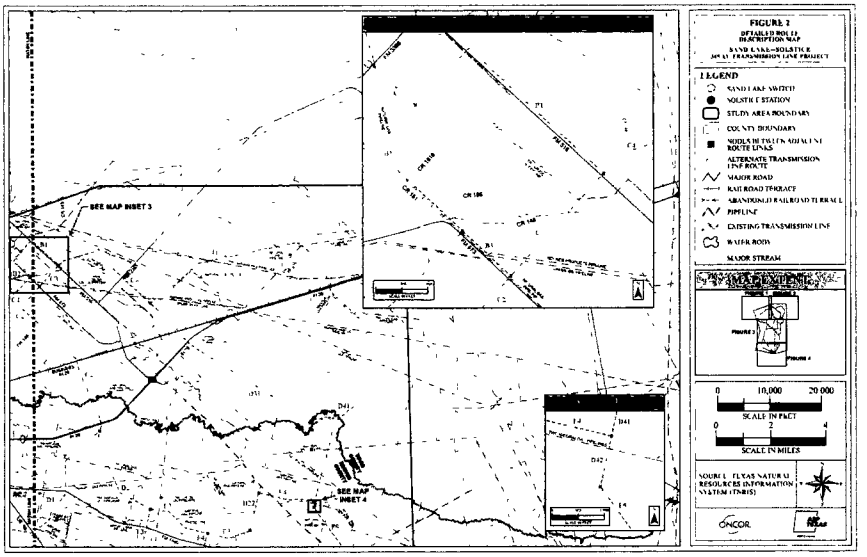
Link L2

From the point of convergence of **Link K12** to **Link L2**, **Link L2** proceeds in an easterly direction for approximately 2,200 feet to the intersection of **Links L1**, **L2**, and **Z** **Link L2** crosses an existing transmission line

Link Z

From the intersection of **Links L1**, **L2**, and **Z**, **Link Z** proceeds in an easterly direction for approximately 900 feet to an angle point This segment of **Link Z** crosses two existing transmission lines From this angle point, **Link Z** proceeds in a southerly direction for approximately 1,000 feet to an angle point This segment of **Link Z** crosses an existing transmission line From this angle point, **Link Z** proceeds in a southerly direction for approximately 300 feet to the Solstice Station





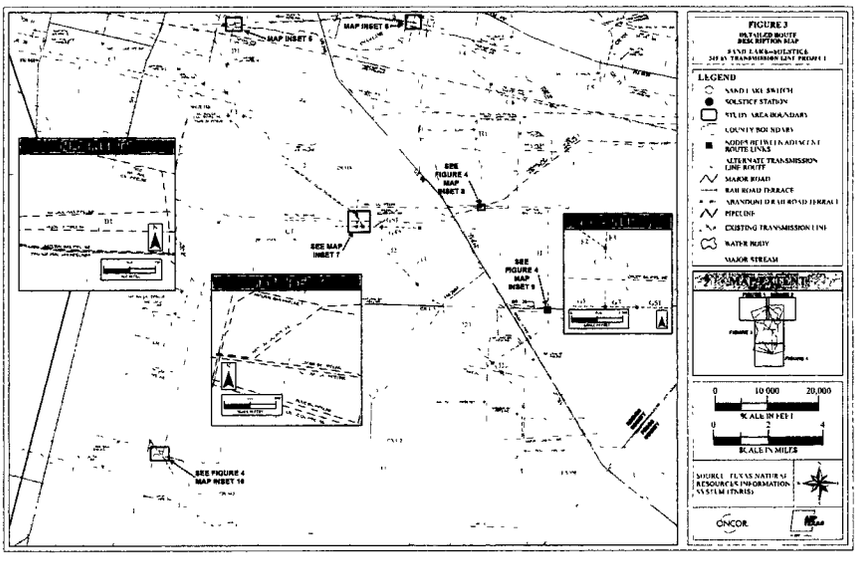


FIGURE 3
LEGEND
SCALE IN FEET
SCALE IN MILES
ONCOR

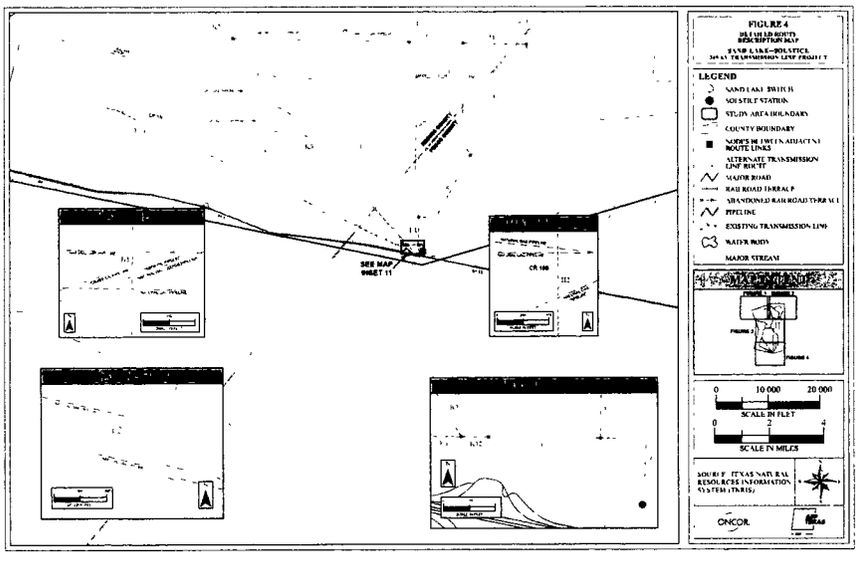


FIGURE 4
LEGEND
SCALE IN FEET
SCALE IN MILES
ONCOR

Joint Application of Oncor Electric Delivery Company LLC and AEP Texas Inc. to Amend Their Certificates of Convenience and Necessity for a Proposed Double-Circuit 345-kV Transmission Line in Pecos, Reeves, and Ward Counties, Texas (Sand Lake - Solstice CCN)

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 48785

This notice is provided to notify you of the intent of Oncor Electric Delivery Company LLC ("Oncor") and AEP Texas Inc. ("AEP") to construct a new double-circuit 345 kilovolt ("kV") electric transmission line to be built on steel towers between the Oncor Sand Lake Switch, to be located approximately six miles northeast of the City of Pecos on the northwest side of Farm-to-Market Road ("FM") 3398 in Ward County, and the AEP Texas Solstice Switch, located along the north side of Interstate Highway ("IH") 10 approximately 2.5 miles east of the Pecos/Reeves County Line, in Pecos County The proposed transmission line will be approximately 44 5 – 58.7 miles in length, depending upon the route approved by the Public Utility Commission of Texas ("PUC") The estimated cost of this project is $125,931,000 but may vary depending upon the route approved by the PUC.

Persons with questions about the transmission line may contact Chris Reily of Oncor at (214) 486-4717.
A detailed routing map may be reviewed at any of the following locations:

Display Location	Address
Reeves County Courthouse	100 E. 4th St., Pecos, TX 79722
Ward County Courthouse	400 S. Allen, Suite 101, Monahans, TX 79756
Pecos County Courthouse	103 West Callaghan, Fort Stockton, TX 79735

All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

Persons who are affected by the proposed transmission line and wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their requests to intervene or their comments to

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Avenue
P O Box 13326
Austin, Texas 78711-3326

Persons who wish to intervene in the docket must also mail a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC ***The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to intervene because the utility is not obligated to keep affected persons informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.***

The deadline for intervention in the docket is **December 27, 2018**, and the PUC should receive a letter from you requesting intervention by that date

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC " Copies of the brochure are available from Oncor at (214) 486-4717 or may be downloaded from the PUC's website at www.puc.state.tx.us. To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at (512) 936-7120 or (888) 782-8477 Hearing-and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at (512) 936-7136 or toll free at (800) 735-2989 In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket You should review the orders and other filings already made in the docket

Table 1. COMPOSITION OF ROUTES FILED IN THE CCN APPLICATION

[illegible]	[illegible]
3	A-B1-C3-C2-D2-E2-F4-G6-H2-J22-J3-K4-K5-L1-Z
13	A-B1-C3-C2-D2-E2-F4-H1-I3-J1-J7-L1-Z
14	A-B1-C3-C2-D2-E2-F4-H1-I3-J1-J5-J8-K5-L1-Z
18	A-B1-C3-C2-D2-F3-G2-G3-G51-G52-I3-J1-J7-L1-Z
41	A-B1-C3-C2-D2-F3-G4-G51-I2-J1-J7-L1-Z
46	A-B1-C3-C2-D1-E1-F1-I1-K11-K12-L2-Z
49	A-B1-C3-C2-D1-E1-F1-I1-K2-K3-K12-L2-Z
78	A-B1-C3-C2-D1-E1-F2-G4-G51-G52-I3-J1-J7-L1-Z
90	A-B1-C4-D31-E4-D42-F5-H2-J22-J3-K4-K5-L1-Z
131	A-B1-C4-D31-D32-E3-F4-H1-I3-J1-J7-L1-Z
183	A-B1-C4-D41-D42-F5-H2-J22-J3-K4-K5-L1-Z
280	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-J4-J8-K5-L1-Z
281	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-J4-J5-J7-L1-Z
282	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-K4-K5-L1-Z
292	A-B2-B3-C2-D2-E2-F4-H1-I3-J1-J7-L1-Z
293	A-B2-B3-C2-D2-E2-F4-H1-I3-J1-J5-J8-K5-L1-Z
296	A-B2-B3-C2-D2-E2-F4-H1-I3-J21-J22-J3-K4-K5-L1-Z
297	A-B2-B3-C2-D2-F3-G2-G3-G51-G52-I3-J1-J7-L1-Z
310	A-B2-B3-C2-D2-F3-G2-G1-I1-K2-K3-K12-L2-Z
320	A-B2-B3-C2-D2-F3-G4-G51-I2-J1-J7-L1-Z
324	A-B2-B3-C2-D2-F3-G4-G51-I2-J21-J22-J3-K4-K5-L1-Z
325	A-B2-B3-C2-D1-E1-F1-I1-K11-K12-L2-Z
326	A-B2-B3-C2-D1-E1-F1-I1-K2-J6-J7-L1-Z
328	A-B2-B3-C2-D1-E1-F1-I1-K2-K3-K12-L2-Z
329	A-B2-B3-C2-D1-E1-F1-G1-G3-G51-G52-I3-J1-J7-L1-Z
357	A-B2-B3-C2-D1-E1-F2-G4-G51-G52-I3-J1-J7-L1-Z
366	A-B2-B3-C2-D1-E1-F2-G4-G51-I2-J21-J22-J3-K4-K5-L1-Z
370	A-B2-C1-E1-F1-I1-K2-K3-K12-L2-Z
404	A-B2-C1-E1-F2-G4-G51-I2-J1-J7-L1-Z

Link A

From the Sand Lake Switch, **Link A** proceeds in a southeasterly direction for approximately 2,400 feet to the intersection of **Links A**, **B1**, and **B2** **Link A** crosses Farm-to-Market (FM) 3398, a natural gas pipeline, and two existing transmission lines

Link B1

From the intersection of **Links A**, **B1**, and **B2**, **Link B1** proceeds in a northeasterly direction for approximately 3,000 feet to an angle point This segment of **Link B1** crosses an existing transmission line, two crude oil pipelines, and FM 516 From this angle point, **Link B1** continues in a southeasterly direction for approximately 7,100 feet to the intersection of **Links B1**, **C3**, and **C4** This segment of **Link B1** crosses two existing transmission lines

Link B2

From the intersection of **Links A**, **B1**, and **B2**, **Link B2** proceeds in a southwesterly direction for approximately 2,300 feet to an angle point This segment of **Link B2** crosses a natural gas pipeline From this angle point, **Link B2** continues in a southeasterly direction, for approximately 4,300 feet to the intersection of **Links B2**, **B3**, and **C1** This segment of **Link B2** crosses a natural gas pipeline, County Road (CR) 1010, CR 155, an existing transmission line, Main Line Canal, and CR 148

Link B3

From the intersection of **Links B2**, **B3**, and **C1**, **Link B3** proceeds in a southeasterly direction, parallel to a natural gas pipeline for approximately 2,500 feet to the intersection of **Links B3**, **C2**, and **C3**. This segment of **Link B3** crosses a refined products pipeline and a crude oil pipeline.

Link C1

From the intersection of **Links B2, B3,** and **C1, Link C1** proceeds in a southwesterly direction for approximately 3,200 feet to an angle point This segment of **Link C1** crosses a natural gas pipeline, FM 873, a refined products pipeline, and a crude oil pipeline From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 1,100 feet to an angle point From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 4,200 feet to an angle point From this angle point, **Link C1** proceeds in a westerly direction for approximately 8,500 feet to an angle point This segment of **Link C1** crosses Lateral Number One, the Pecos River (Reeves and Ward counties boundary), two existing transmission lines, and FM 1216. From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 7,600 feet to an angle point This segment of **Link C1** crosses US 285, a crude oil pipeline, and a natural gas pipeline From this angle point, **Link C1** proceeds in a southerly direction for approximately 2,200 feet to an angle point. From this angle point, **Link C1** proceeds in a south/southeasterly direction, parallel to CR 402, for approximately 2,000 feet to an angle point From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 28,600 feet to an angle point. This segment of **Link C1** crosses CR 402, an abandoned railroad terrace, FM 2119, CR 408, an existing transmission line, a natural gas liquids pipeline, a crude oil pipeline, and two natural gas pipelines. From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 1,100 feet to an angle point From this angle point, **Link C1** proceeds in a west/southwesterly direction, parallel to CR 404, for approximately 5,300 feet to an angle point From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 1,100 feet to an angle point. This segment of **Link C1** crosses CR 409 From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 4,500 feet to an angle point. This segment of **Link C1** crosses an existing transmission line From this angle point, **Link C1** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 2,000 feet to an angle point. From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 500 feet to an angle point This segment of **Link C1** crosses a railroad terrace, a natural gas pipeline, and IH 20 From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 1,000 feet to an angle point From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 9,400 feet to an angle point This segment of **Link C1** crosses two natural gas pipelines From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 2,200 feet to an angle point This segment of **Link C1** crosses two natural gas pipelines. From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 5,300 feet to an angle point This segment of **Link C1** crosses CR 211 From this angle point, **Link C1** proceeds in an east/southeasterly direction for approximately 3,900 feet to an angle point. This segment of **Link C1** crosses a natural gas pipeline From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 2,400 feet to an angle point This segment of **Link C1** crosses CR 339 From this angle point, **Link C1** proceeds in an east/southeasterly direction for approximately 36,700 feet to the intersection of **Links C1, D1,** and **E1**. This segment of **Link C1** crosses FM 869, a railroad terrace, SH 17, three natural gas pipelines, Salt Draw, CR 118, two crude oil pipelines, and a natural gas liquids pipeline

Link C2

From the intersection of **Links B3, C2,** and **C3, Link C2** proceeds in a southwesterly direction for approximately 5,500 feet to an angle point. This segment of **Link C2** crosses a natural gas pipeline and FM 873 From this angle point, **Link C2** proceeds in a southeasterly direction for approximately 14,400 feet to an angle point. This segment of **Link C2** crosses CR 140 From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 3,500 feet to an angle point This segment of **Link C2** crosses a railroad terrace and Business IH 20 From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 4,400 feet to an angle point From this angle point, **Link C2** proceeds in a southerly direction for approximately 1,200 feet to an angle point This segment of **Link C2** crosses the Pecos River (Reeves and Ward counties boundary) From this angle point, **Link C2** proceeds in a southeasterly direction for approximately 1,200 feet to an angle point From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 3,300 feet to an angle point This segment of **Link C2** crosses a natural gas pipeline and IH 20 From this angle point, **Link C2** proceeds in a south/southwesterly direction for approximately 1,200 feet to the intersection **Links C2, D1,** and **D2**

Link C3 (Bi-directional Link)

From the intersection of **Links B1, C3,** and **C4, Link C3** proceeds in a southwesterly direction for approximately 5,300 feet to the intersection of **Links B2, C2,** and **C3** This segment crosses FM 516, three crude oil pipelines, a refined products pipeline, Main Line Canal, and CR 148.

Link C4

From the intersection of **Links B1, C3,** and **C4, Link C4** proceeds in a northeasterly direction for 1,200 feet to an angle point This segment of **Link C4** crosses Cedarvale Canal and CR 149 From this angle point, **Link C4** proceeds in an east/northeasterly direction for approximately 6,400 feet to an angle point This segment of **Link C4** crosses a natural gas pipeline and an existing transmission line From this angle point, **Link C4** proceeds in a southeasterly direction for 14,500 feet to the intersection of **Links C4, D31,** and **D41** This segment of **Link C4** crosses RM 2355, a refined products pipeline, and a crude oil pipeline

Link D1

From the intersection of **Links C2, D1,** and **D2, Link D1** proceeds in a southwesterly direction for approximately 8,700 feet to an angle point This segment of **Link D1** crosses two natural gas pipelines From this angle point, **Link D1** proceeds in a southerly direction for approximately 5,700 feet to an angle point This segment of **Link D1** crosses a natural gas pipeline From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 1,200 feet to an angle point This segment of **Link D1** crosses FM 1450 and an existing transmission line From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 3,300 feet to an angle point From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 2,200 feet to an angle point This segment of **Link D1** crosses a crude oil pipeline From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 4,300 feet to an angle point This segment of **Link D1** crosses a natural gas pipeline and US 285. From this angle point, **Link D1** proceeds in a westerly direction for approximately 5,000 feet to an angle point This segment of **Link D1** crosses a crude oil pipeline From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 3,300 feet to an angle point. From this angle point, **Link D1** proceeds in a westerly direction for approximately 5,600 feet to an angle point This segment of **Link D1** crosses a natural gas pipeline From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 15,000 feet to an angle point This segment of **Link D1** crosses a crude oil pipeline, an existing transmission line, nine natural gas pipelines, and Salt Draw From this angle point, **Link D1** proceeds in a southeasterly direction for approximately 2,100 feet to the intersection of **Links C1, D1,** and **E1**

Link D2

From the intersection of **Links C2, D1,** and **D2 Link D2** proceeds in a south/southwesterly direction for approximately 2,000 feet to an angle point. From this angle point, **Link D2** proceeds in a south/southeasterly direction for approximately 10,700 feet to an angle point This segment of **Link D2** crosses two natural gas pipelines From this angle point, **Link D2** proceeds in an east/southeasterly direction for approximately 6,600 feet to the intersection of **Links D2, E2,** and **F3**. This segment of **Link D2** crosses two natural gas pipelines and Toyah Creek

Link D31

From the intersection of **Links C4, D31,** and **D41, Link D31** proceeds in a southeasterly direction for approximately 7,000 feet to an angle point This segment of **Link D31** crosses an existing transmission line From this angle point, **Link D31** proceeds in a south/southeasterly direction for approximately 900 feet to an angle point This segment of **Link D31** crosses a railroad terrace and Business IH 20 From this angle point, **Link D31** proceeds in a southeasterly direction for approximately 3,400 feet to an angle point. This segment of **Link D31** crosses IH 20 From this angle point, **Link D31** proceeds in an east/southeasterly direction for approximately 20,200 feet to an angle point This segment of **Link D31** crosses Rock Quarry Draw From this angle point, **Link D31** proceeds in a south/southwesterly direction for approximately 17,900 feet to the intersection of **Links D31, D32,** and **E4** This segment of **Link D31** crosses the Pecos River (Reeves and Ward counties boundary) and five natural gas pipelines

Link D32

From the intersection of **Links D31, D32,** and **E4 Link D32** proceeds in a south/southwesterly direction for approximately 7,300 feet to the convergence of **Link D32** and **Link E3 Link D32** crosses a natural gas pipeline

Link D41

From the intersection of **Links C4, D31,** and **D41, Link D41** proceeds in a northeasterly direction for approximately 4,700 feet to an angle point This segment of **Link D41** crosses a crude oil pipeline and a refined products pipeline From this angle point, **Link D41** proceeds in an east/northeasterly direction for approximately 1,200 feet to an angle point From this angle point, **Link D41** proceeds in a northeasterly direction, parallel to an existing transmission line, for approximately 6,200 feet to an angle point This segment of **Link D41** crosses two natural gas pipelines. From this angle point, **Link D41** proceeds in an east/northeasterly direction, parallel to an existing transmission line, for approximately 4,100 feet to an angle point. This segment of **Link D41** crosses two natural gas pipelines From this angle point, **Link D41** proceeds in a northeasterly direction, parallel to an existing transmission line, for approximately 1,200 feet to an angle point From this angle point, **Link D41** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 900 feet to an angle point From this angle point, **Link D41** proceeds in an east/northeasterly direction for approximately 13,800 feet to an angle point. This segment of **Link D41** crosses a natural gas pipeline From this angle point, **Link D41** proceeds in a southeasterly direction for approximately 6,000 feet to an angle point This segment of **Link D41** crosses an existing transmission line, two natural gas pipelines, and a crude oil pipeline From this angle point, **Link D41** proceeds in a south/southeasterly direction for approximately 6,000 feet to an angle point This segment of **Link D41** crosses two natural gas pipelines, a railroad terrace, and IH 20 From this angle point, **Link D41** proceeds in southeasterly direction for approximately 8,900 feet to an angle point This segment of **Link D41** crosses a natural gas pipeline twice at separate locations From this angle point, **Link D41** proceeds in a southerly direction for approximately 12,600 feet to an angle point. This segment of **Link D41** crosses a refined products pipeline and a natural gas pipeline From this angle point, **Link D41** proceeds in a southwesterly direction for approximately 10,300 feet to an angle point. This segment of **Link D41** crosses the Pecos River (Reeves and Ward counties boundary) From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 9,100 feet to an angle point. This segment of **Link D41** crosses a natural gas pipeline From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 1,100 feet to an angle point. From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 5,500 feet to the intersection of **Link D41, D42,** and **E4** This segment of **Link D41** crosses two natural gas pipelines

Link D42

From the intersection of **Link D41, D42,** and **E4, Link D42** proceeds in a south/southwesterly direction for approximately 1,000 feet to the convergence of **Link D42** and **Link F5** This segment of **Link D42** crosses two natural gas pipelines and an existing transmission line

Link E1

Form the intersection of **Links C1, D1,** and **E1, Link E1** proceeds in a southeasterly direction for approximately 5,500 feet to the intersection of **Links E1, F1,** and **F2** This segment of **Link E1** crosses a natural gas pipeline

Link E2 (Bi-directional Link)

From the intersection of **Links E2, E3,** and **F4, Link E2** proceeds in a west/northwesterly direction for approximately 4,600 feet to an angle point From this angle point, **Link E2** proceeds in a northwesterly direction for approximately 4,200 feet to an angle point This segment of **Link E2** crosses CR 105 and a natural gas pipeline. From this angle point, **Link E2** proceeds in a westerly direction for approximately 3,600 feet to the intersection of **Links D2, E2,** and **F3** This segment of **Link E2** crosses two crude oil pipelines

Link E3

From the convergence of **Link D32** to **Link E3, Link E3** proceeds in a west/southwesterly direction, parallel to an existing transmission line, for approximately 4,400 feet to an angle point This segment of **Link E3** crosses a natural gas pipeline From this angle point, **Link E3** proceeds in a west/northwesterly direction for approximately 4,200 feet to the intersection of **Links E2, E3,** and **F4**

Link E4 (Bi-directional Link)

From the intersection of **Links D41, D42** and **E4, Link E4** proceeds in a west/northwesterly direction for approximately 2,900 feet to an angle point. From this angle point, **Link E4** proceeds in a westerly direction for approximately 2,200 feet to an angle point From this angle point, **Link E4** proceeds in a west/northwesterly direction for approximately 5,900 feet to the intersection of **Links D31, D32,** and **E4** This segment of **Link E4** crosses two natural gas pipelines

Link F1

From the intersection of **Links E1**, **F1**, and **F2**, **Link F1** proceeds in a south/southwesterly direction for approximately 4,200 feet to an angle point This segment of **Link F1** crosses a natural gas liquids pipeline and a crude oil pipeline From this angle point, **Link F1** proceeds in a southerly direction for approximately 1,200 feet to an angle point From this angle point, **Link F1** proceeds in a south/southwesterly direction for approximately 15,500 feet to the intersection of **Links F1**, **G1**, and I1 This segment of **Link F1** crosses Toyah Creek and a crude oil pipeline

Link F2

From the intersection of **Links E1**, F1, and **F2**, **Link F2** proceeds in an east/southeasterly direction for approximately 2,800 feet to an angle point This segment of **Link F2** crosses an existing transmission line From this angle point, **Link F2** proceeds in a south/southeasterly direction for approximately 7,900 feet to an angle point This segment of **Link F2** crosses Toyah Creek From this angle point, **Link F2** proceeds in an east/southeasterly direction for approximately 2,200 feet to an angle point From this angle point, **Link F2** proceeds in a southerly direction for approximately 1,200 feet to an angle point From this angle point, **Link F2** proceeds in a southeasterly direction for approximately 15,900 feet to the intersection of **Links F2**, **F3**, **G2**, and **G4** This segment of **Link F2** crosses a crude oil pipeline and a natural gas liquids pipeline

Link F3

From the intersection of **Links D2**, **E2**, and **F3**, **Link F3** proceeds in a south/southwesterly direction for approximately 16,300 feet to an angle point This segment of **Link F3** crosses an existing transmission line, FM 1450, four natural gas pipelines, and three crude oil pipelines From this angle point, **Link F3** proceeds in a west/southwesterly direction for approximately 3,000 feet to an angle point. From this angle point, **Link F3** proceeds in a south/southwesterly direction for approximately 9,700 feet to an angle point. This segment of **Link F3** crosses five natural gas pipelines From this angle point, **Link F3** proceeds in a southwesterly direction for approximately 5,500 feet to an angle point This segment of **Link F3** crosses US 285 and CR 113. From this angle point, **Link F3** proceeds in a southerly direction for approximately 15,100 feet to the intersection of **Links F2**, **F3**, **G2**, and **G4** This segment of **Link F3** crosses CR 113, a crude oil pipeline, and a natural gas liquids pipeline

Link F4

From the intersection of **Links E2**, **E3**, and **F4**, **Link F4** proceeds in a south/southwesterly direction for approximately 2,700 feet to an angle point This segment of **Link F4** crosses an existing transmission line and FM 1450 From this angle point, **Link F4** proceeds in a southerly direction for approximately 3,400 feet to an angle point From this angle point, **Link F4** proceeds in a south/southwesterly direction for approximately 7,000 feet to an angle point This segment of **Link F4** crosses two natural gas pipelines and a crude oil pipeline From this angle point, **Link F4** proceeds in a southeasterly direction for approximately 5,900 feet to the intersection of **Links F4**, **G6**, and **H1**

Link F5

From the convergence of **Link D42** and **Link F5**, **Link F5** proceeds in a southeasterly direction for approximately 10,100 feet to an angle point This segment of **Link F5** crosses a natural gas pipeline From this angle point, **Link F5** proceeds in a south/southwesterly direction for approximately 11,600 feet to an angle point This segment of **Link F5** crosses five natural gas pipelines, CR 104, FM 1450, and CR 103 From this angle point, **Link F5** proceeds in a west/southwesterly direction for approximately 4,800 feet to an angle point This segment of **Link F5** crosses a natural gas pipeline. From this angle point, **Link F5** proceeds in a south/southwesterly direction for approximately 3,700 feet to an angle point From this angle point, **Link F5** proceeds in a westerly direction for approximately 3,600 feet to an angle point. This segment of **Link F5** crosses two natural gas pipelines From this angle point, **Link F5** proceeds in a westerly direction for approximately 1,300 feet to the intersection of **Links F5**, **G6**, and **H2** This segment of **Link F5** crosses a crude oil pipeline

Link G1 (Bi-directional Link)

From the intersection of **Links F1**, **G1**, and **I1**, **Link G1** proceeds in an east/southeasterly direction for approximately 1,000 feet to an angle point. From this angle point, **Link G1** proceeds in an easterly direction for approximately 9,200 feet to an angle point This segment of **Link G1** crosses a crude oil pipeline. From this angle point, **Link G1** proceeds in an east/northeasterly direction for approximately 2,200 feet to an angle point From this angle point, **Link G1** proceeds in an easterly direction for approximately 6,600 feet to an angle point From this angle point, **Link G1** proceeds in an east/southeasterly direction for approximately 2,400 feet to an angle point From this angle point, **Link G1** proceeds in an easterly direction for approximately 5,900 feet to intersection of **Links G1**, **G2**, and **G3**

Link G2

From the intersection of **Links F2**, **F3**, **G2**, and **G4**, **Link G2** proceeds in a southerly direction for approximately 2,200 feet to the intersection of **Links G1**, **G2**, and **G3** **Link G2** crosses an existing transmission line and a crude oil pipeline

Link G3 (Bi-directional Link)

From the intersection of **Links G1**, **G2**, and **G3**, **Link G3** proceeds in an easterly direction for approximately 1,200 feet to the intersection of **Links G3**, **G4**, and **G51** **Link G3** crosses an existing transmission line

Link G4

From the intersection of **Links F2**, F3, **G2**, and **G4**, **Link G4** proceeds in a south/southeasterly direction for approximately 2,600 feet to the intersection of **Links G3**, **G4**, and **G51**, and **I2** **Link G4** crosses a crude oil pipeline

Link G51 (Bi-directional Link)

From the intersection of **Links G51**, **G52**, and **I2**, **Link G51** proceeds in a westerly direction for approximately 3,600 feet to the intersection of **Links G3**, **G4**, and **G51**

Link G52 (Bi-directional Link)

From the intersection of **Links G52**, **H1**, and **I3**, **Link G52** proceeds in a westerly direction for approximately 7,300 feet to the intersection of **Links G51** **G52**, and **I2**

Link G6

From the intersection of **Links F4**, **G6**, and **H1**, **Link G6** proceeds in a southeasterly direction for approximately 700 feet to an angle point From this angle point, **Link G6** proceeds in a south/southeasterly direction for approximately 2,000 feet to an angle point This segment of **Link G6** crosses two natural gas pipelines From this angle point, **Link G6** proceeds in an east/southeasterly direction for approximately 10,200 feet to the intersection of **Links F5**, **G6**, and **H2**. This segment of **Link G6** crosses a natural gas pipeline

Link H1

From the intersection of **Links F4**, **G6**, and **H1**, **Link H1** proceeds in a south/southwesterly direction for approximately 2,100 feet to an angle point This segment of **Link H1** crosses two natural gas pipelines. From this angle point, **Link H1** proceeds in a southwesterly direction for approximately 3,000 feet to an angle point From this angle point, **Link H1** proceeds in a southerly direction for approximately 9,600 feet to an angle point. This segment of **Link H1** crosses three natural gas pipelines From this angle point, **Link H1** proceeds in a south/southeasterly direction for approximately 2,300 feet to an angle point From this angle point, **Link H1** proceeds in a southerly direction for approximately 12,000 feet to an angle point This segment of **Link H1** crosses two crude oil pipelines, a natural gas liquids pipeline, and two natural gas pipelines From this angle point, **Link H1** proceeds in a westerly direction for approximately 2,400 feet to an angle point From this angle point, **Link H1** proceeds in a west/southwesterly direction for approximately 2,000 feet to an angle point This segment of **Link H1** crosses a crude oil pipeline and US 285 From this angle point, **Link H1** proceeds in a west/northwesterly direction for approximately 2,200 feet to an angle point From this angle point, **Link H1** proceeds in a westerly direction for approximately 6,700 feet to the intersection of **Links G52**, **H1**, and **I3**

Link H2

From the intersection of **Links F5**, **G6**, and **H2**, **Link H2** proceeds in a southerly direction for approximately 12,800 feet to an angle point This segment of **Link H2** crosses three natural gas pipelines, two crude oil pipelines, and a natural gas liquid pipeline From this angle point, **Link H2** proceeds in a south/southwesterly direction for approximately 2,200 feet to an angle point From this angle point, **Link H2** proceeds in a southerly direction for approximately 26 800 feet to an angle point This segment of **Link H2** crosses CR 109 and four natural gas pipelines From this angle point, **Link H2** proceeds in a southwesterly direction for approximately 4,200 feet to an angle point From this angle point, **Link H2** proceeds in a west/southwesterly direction for approximately 7,800 feet to an angle point This segment of **Link H2** crosses a crude oil pipeline, US 285, and two natural gas pipelines From this angle point, **Link H2** proceeds in a southwesterly direction for 1,100 feet to the intersection of **Links H2**, **J21**, and **J22**

Link I1

From the intersection of **Links F1**, **G1**, and **I1**, **Link I1** proceeds in a south/southwesterly direction for approximately 7,600 feet to an angle point. From this angle point, **Link I1** proceeds in a west/southwesterly direction for approximately 3,000 feet to an angle point. From this angle point, **Link I1** proceeds in a south/southwesterly direction for approximately 34,600 feet to the intersection of **Links I1**, **K11**, and **K2** This segment of **Link I1** crosses CR 112, four natural gas pipelines, and an existing transmission line

Link I2

From the intersection of **Links G51**, **G52**, and **I2**, **Link I2** proceeds in a southerly direction for approximately 3,600 feet to an angle point From this angle point, **Link I2** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 10,100 feet to the intersection of **Links I2**, **I3**, **J1**, and **J21**

Link I3

From the intersection of **Links G52**, **H1**, and **I3**, **Link I3** proceeds in a southerly direction for approximately 1,200 feet to an angle point. From this angle point, **Link I3** proceeds in a southerly direction for approximately 1,000 feet to an angle point. From this angle point, **Link I3** proceeds in a southerly direction for approximately 8,600 feet to the intersection of **Links I2**, **I3**, **J1**, and **J21**

Link J1

From the intersection of **Links I2**, **I3**, **J1**, and **J21**, **Link J1** proceeds in a southerly direction for approximately 7,400 feet to an angle point This segment of **Link J1** crosses a natural gas pipeline and CR 110 From this angle point, **Link J1** proceeds in a south/southwesterly direction for approximately 5,900 feet to an angle point From this angle point, **Link J1** proceeds in a southeasterly direction for approximately 3,300 feet to an angle point This segment of **Link J1** crosses FM 2007. From this angle point, **Link J1** proceeds in a southerly direction for approximately 15,300 feet to an angle point From this angle point, **Link J1** proceeds in a southerly direction for approximately 5,600 feet to an angle point This segment of **Link J1** crosses CR 112 From this angle point, **Link J1** proceeds in a southerly direction for approximately 12,300 feet to an angle point This segment of **Link J1** crosses CR 111 From this angle point, **Link J1** proceeds in a southerly direction for approximately 2,200 feet to an angle point From this angle point, **Link J1** proceeds in a southerly direction for approximately 6,100 feet to the intersection **Links J1**, **J5**, **J6**, and **J7**

Link J21

From the intersection of **Links I2, I3, J1**, and **J21**, **Link J21** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 4,100 feet to an angle point From this angle point, **Link J21** proceeds in an east/southeasterly direction for approximately 2,300 feet to an angle point This segment of **Link J21** crosses FM 2007 From this angle point, **Link J21** proceeds in a southerly direction for approximately 1,100 feet to an angle point This segment of **Link J21** crosses a natural gas pipeline. From this angle point, **Link J21** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 13,700 feet to the intersection of **Links H2, J21**, and **J22** This segment of **Link J21** crosses three natural gas pipelines

Link J22

From the intersection of **Links H2, J21**, and **J22**, **Link J22** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 2,500 feet to the convergence of **Link J22** to **Link J3**

Link J3

From the convergence of **Link J22** to **Link J3**, **Link J3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 5,900 feet to an angle point From this angle point, **Link J3** proceeds in a southerly direction for approximately 15,000 feet to an angle point. This segment of **Link J3** crosses an existing transmission line and two natural gas pipelines. From this angle point, **Link J3** proceeds in a southeasterly direction for approximately 2,200 feet to an angle point This segment of **Link J3** crosses a crude oil pipeline. From this angle point, **Link J3** proceeds in a southerly direction for approximately 18,200 feet to the intersection of **Links J3, J4**, and **K4** This segment of **Link J3** crosses the Reeves and Pecos counties boundary

Link J4

From the intersection of **Links J3, J4**, and **K4**, **Link J4** proceeds in a westerly direction for approximately 12,300 feet to the intersection of **Links J4, J5**, and **J8** **Link J4** crosses the Reeves and Pecos counties boundary

Link J5 (Bi-directional Link)

From the intersection of **Links J4, J5**, and **J8**, **Link J5** proceeds in a westerly direction for approximately 10,400 feet to the intersection of **Links J1, J5, J6**, and **J7** **Link J5** crosses a crude oil pipeline

Link J6

From the intersection of **Links J6, K2**, and **K3**, **Link J6** proceeds in an easterly direction for approximately 34,000 feet to the intersection of **Links J1, J5, J6**, and **J7** **Link J6** crosses an existing transmission line, Barrilla Draw, and two natural gas pipelines

Link J7

From the intersection of **Links J1, J5, J6**, and **J7**, **Link J7** proceeds in a southerly direction for approximately 5,800 feet to an angle point From this angle point, **Link J7** proceeds in a southeasterly direction for approximately 2,400 feet to an angle point This segment of **Link J7** crosses a crude oil pipeline From this angle point, **Link J7** proceeds in a southerly direction for approximately 19,100 feet to an angle point This segment of **Link J7** crosses the Reeves and Pecos counties boundary From this angle point, **Link J7** proceeds in a south/southeasterly direction for approximately 3,300 feet to an angle point From this angle point, **Link J7** proceeds in a southerly direction for approximately 3,900 feet to the intersection of **Links J7, K5**, and **L1**

Link J8

From the intersection of **Links J4, J5**, and **J8**, **Link J8** proceeds in a southerly direction for approximately 19,000 to an angle point. This segment of **Link J8** crosses the Reeves and Pecos county boundaries. From this angle point, **Link J8** proceeds in a south/southeasterly direction for approximately 2,900 feet to the intersection of **Links J8, K4**, and **K5**.

Link K11

From the intersection of **Links I1, K11**, and **K2**, **Link K11** proceeds in a south/southwesterly direction for approximately 7,900 feet to an angle point. This segment of **Link K11** crosses two natural gas pipelines. From this angle point, **Link K11** proceeds in a southwesterly direction for approximately 3,200 feet to an angle point. From this angle point, **Link K11** proceeds in a south/southwesterly direction for approximately 25,400 feet to an angle point This segment of **Link K11** crosses a natural gas pipeline From this angle point, **Link K11** proceeds in a south/southeasterly direction for approximately 4,800 feet to an angle point This segment of **Link K11** crosses CR 310 and an existing transmission line From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 2,100 feet to an angle point From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 42,200 feet to an angle point This segment of **Link K11** crosses Barrilla Draw From this angle point, **Link K11** proceeds in a south/southeasterly direction for approximately 1,200 feet to an angle point From this angle point, **Link K11** proceeds in an easterly direction for approximately 2,300 feet to an angle point. From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 14,000 feet to an angle point This segment of **Link K11** crosses the Reeves and Pecos counties boundary From this angle point, **Link K11** proceeds in an easterly direction for approximately 1,700 feet to the intersection of **Links K11, K12**, and **K3** This segment of **Link K11** crosses an existing transmission line

Link K12

From the intersection of **Links K11, K12**, and **K3**, **Link K12** proceeds in an easterly direction for approximately 500 feet to a point of convergence of **Link K12** to **Link L2**.

Link K2

From the intersection of **Links I1, K11**, and **K2**, **Link K2** proceeds in a southeasterly direction for approximately 3,300 feet to an angle point. This segment of **Link K2** crosses a natural gas pipeline. From this angle point, **Link K2** proceeds in a southeasterly direction for approximately 7,800 feet to an angle point. These two segments of **Link K2** parallel an existing transmission line From this angle point, **Link K2** proceeds in a south/southwesterly direction for approximately 2,100 feet to an angle point. From this angle point, **Link K2** proceeds in an east/southeasterly direction for approximately 2,100 feet to an angle point From this angle point, **Link K2** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 3,600 feet to an angle point From this angle point, **Link K2** proceeds in a south/southwesterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link K2** proceeds in an east/southeasterly direction for approximately 1,200 feet to an angle point From this angle point, **Link K2** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 10,400 feet to the intersection of **Links J6, K2**, and **K3**

Link K3

From the intersection of **Links J6, K2**, and **K3**, **Link K3** proceeds in a south/southeasterly direction for approximately 10,700 feet to an angle point This segment of **Link K3** crosses a natural gas pipeline. From this angle point, **Link K3** proceeds in a southeasterly direction for approximately 2,000 feet to an angle point. Up to this angle point, **Link K3** has paralleled an existing transmission line. From this angle point, **Link K3** proceeds in a southerly direction for approximately 2,400 feet to an angle point. From this angle point, **Link K3** proceeds in an east/southeasterly direction for approximately 3,200 feet to an angle point. This segment of **Link K3** crosses Barrilla Draw From this angle point, **Link K3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 5,000 feet to an angle point This segment of **Link K3** crosses Barrilla Draw From this angle point, **Link K3** proceeds in a southerly direction for approximately 1,200 feet to an angle point. This segment of **Link K3** crosses a natural gas pipeline From this angle point, **Link K3** proceeds in an east/southeasterly direction for approximately 2,000 feet to an angle point From this angle point, **Link K3** proceeds in an existing transmission line, for approximately 4,000 feet to an angle point From this angle point, **Link K3** proceeds in a southerly direction for approximately 4,600 feet to an angle point. From this angle point, **Link K3** proceeds in an easterly direction for approximately 4,200 feet to an angle point From this angle point, **Link K3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 14,400 feet to an angle point. This segment of **Link K3** crosses the Reeves and Pecos counties boundary. From this angle point, **Link K3** proceeds in a south/southeasterly direction for approximately 1,800 feet to the intersection of **Links K11, K12**, and **K3**.

Link K4

From the intersection of **Links J3, J4**, and **K4**, **Link K4** proceeds in a southerly direction for approximately 4,600 feet to an angle point. From this angle point, **Link K4** proceeds in a southwesterly direction for approximately 3,600 feet to an angle point From this angle point, **Link K4** proceeds in a southerly direction for approximately 2,100 feet to an angle point From this angle point, **Link K4** proceeds in a south/southwesterly direction, parallel to an existing transmission line, for approximately 14,500 feet to the intersection of **Links J8, K4**, and **K5**

Link K5

From the intersection of **Links J8, K4**, and **K5**, **Link K5** proceeds in a south/southwesterly direction, parallel to an existing transmission line, for approximately 13,700 feet to an angle point From this angle point, **Link K5** proceeds in a westerly direction for approximately 3,200 feet to the intersection of **Links J7, K5**, and **L1**

Link L1

From the intersection of **Links J7, K5**, and **L1**, **Link L1** proceeds in a southerly direction for approximately 5,300 feet to the intersection of **Links L1, L2**, and **Z**

Link L2

From the point of convergence of **Link K12** to **Link L2**, **Link L2** proceeds in an easterly direction for approximately 2,200 feet to the intersection of **Links L1, L2**, and **Z** **Link L2** crosses an existing transmission line

Link Z

From the intersection of **Links L1, L2**, and **Z**, **Link Z** proceeds in an easterly direction for approximately 900 feet to an angle point. This segment of **Link Z** crosses two existing transmission lines From this angle point, **Link Z** proceeds in a southerly direction for approximately 1,000 feet to an angle point This segment of **Link Z** crosses an existing transmission line From this angle point, **Link Z** proceeds in a southerly direction for approximately 300 feet to the Solstice Station

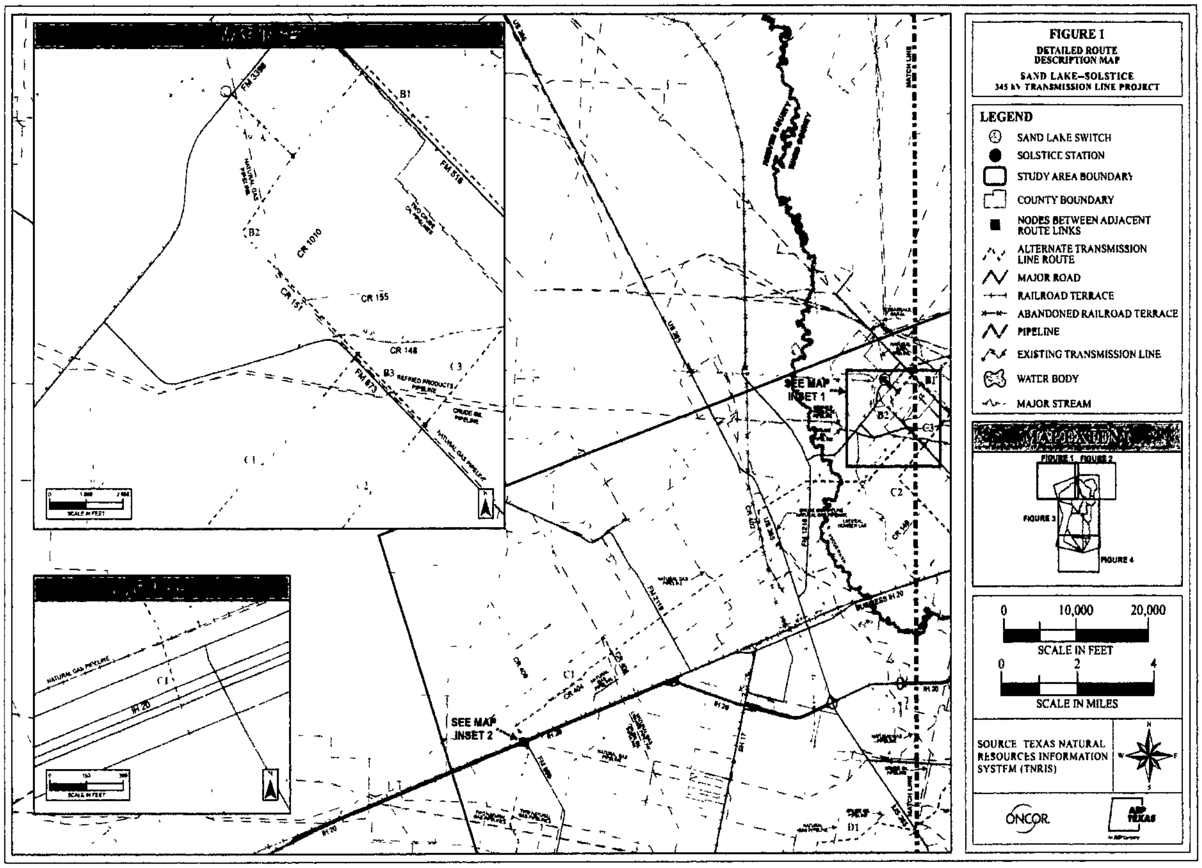


FIGURE 1
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE
345 kV TRANSMISSION LINE PROJECT
LEGEND
SAND LAKE SWITCH
SOLSTICE STATION
STUDY AREA BOUNDARY
COUNTY BOUNDARY
NODES BETWEEN ADJACENT ROUTE LINKS
ALTERNATE TRANSMISSION LINE ROUTE
MAJOR ROAD
RAILROAD TERRACE
ABANDONED RAILROAD TERRACE
PIPELINE
EXISTING TRANSMISSION LINE
WATER BODY
MAJOR STREAM
MAP EXTENT
0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES
SOURCE: TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)
ONCOR
SEE MAP INSET 1
SEE MAP INSET 2
CR 1010
CR 155
CR 148
FM 516
SCALE IN FEET

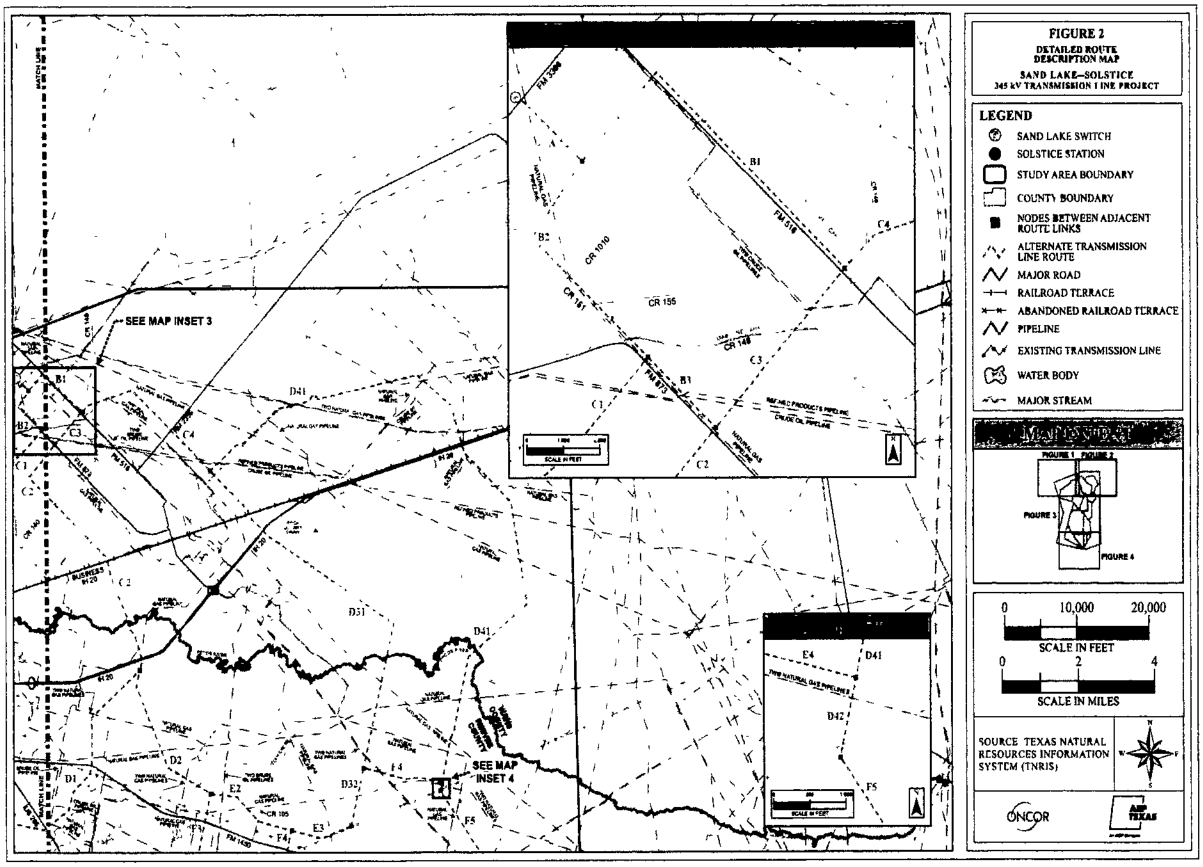


FIGURE 2
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE
345 kV TRANSMISSION LINE PROJECT
LEGEND
SAND LAKE SWITCH
SOLSTICE STATION
STUDY AREA BOUNDARY
COUNTY BOUNDARY
NODES BETWEEN ADJACENT ROUTE LINKS
ALTERNATE TRANSMISSION LINE ROUTE
MAJOR ROAD
RAILROAD TERRACE
ABANDONED RAILROAD TERRACE
PIPELINE
EXISTING TRANSMISSION LINE
WATER BODY
MAJOR STREAM
MAP EXTENT
0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES
SOURCE: TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)
ONCOR
SEE MAP INSET 3
SEE MAP INSET 4
MATCH LINE
CR 1010
CR 155
CR 148
FM 516
D41
D31
D32
D42
E4
F5
SCALE IN FEET

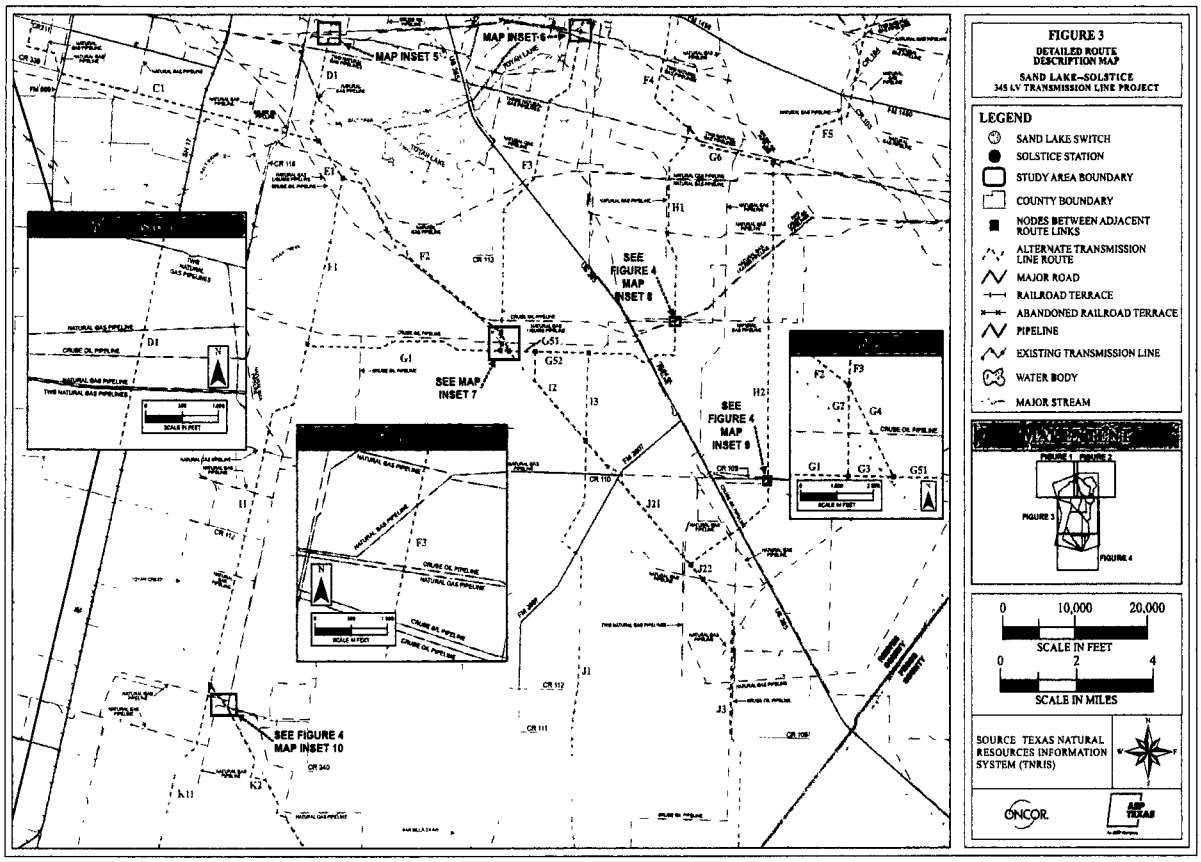


FIGURE 3
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE
345 kV TRANSMISSION LINE PROJECT

LEGEND
- SAND LAKE SWITCH
- SOLSTICE STATION
- STUDY AREA BOUNDARY
- COUNTY BOUNDARY
- NODES BETWEEN ADJACENT ROUTE LINKS
- ALTERNATE TRANSMISSION LINE ROUTE
- MAJOR ROAD
- RAILROAD TERRACE
- ABANDONED RAILROAD TERRACE
- PIPELINE
- EXISTING TRANSMISSION LINE
- WATER BODY
- MAJOR STREAM

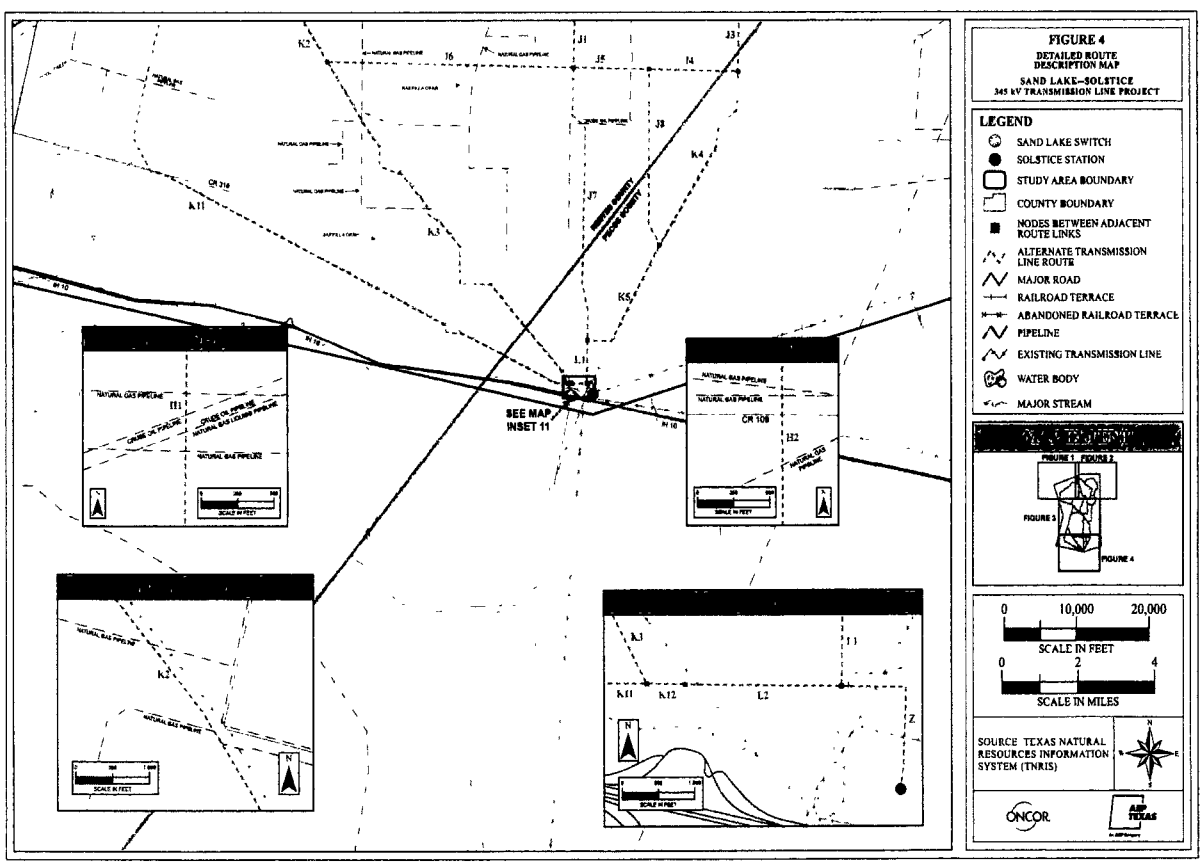


FIGURE 4
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE
345 kV TRANSMISSION LINE PROJECT

LEGEND
- SAND LAKE SWITCH
- SOLSTICE STATION
- STUDY AREA BOUNDARY
- COUNTY BOUNDARY
- NODES BETWEEN ADJACENT ROUTE LINKS
- ALTERNATE TRANSMISSION LINE ROUTE
- MAJOR ROAD
- RAILROAD TERRACE
- ABANDONED RAILROAD TERRACE
- PIPELINE
- EXISTING TRANSMISSION LINE
- WATER BODY
- MAJOR STREAM

Joint Application of Oncor Electric Delivery Company LLC and AEP Texas Inc. to Amend Their Certificates of Convenience and Necessity for a Proposed Double-Circuit 345-kV Transmission Line in Pecos, Reeves, and Ward Counties, Texas (Sand Lake - Solstice CCN)

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 48785

This notice is provided to notify you of the intent of Oncor Electric Delivery Company LLC ("Oncor") and AEP Texas Inc. ("AEP") to construct a new double-circuit 345 kilovolt ("kV") electric transmission line to be built on steel towers between the Oncor Sand Lake Switch, to be located approximately six miles northeast of the City of Pecos on the northwest side of Farm-to-Market Road ("FM") 3398 in Ward County, and the AEP Texas Solstice Switch, located along the north side of Interstate Highway ("IH") 10 approximately 2.5 miles east of the Pecos/Reeves County Line, in Pecos County. The proposed transmission line will be approximately 44.5 – 58.7 miles in length, depending upon the route approved by the Public Utility Commission of Texas ("PUC"). The estimated cost of this project is $125,931,000 but may vary depending upon the route approved by the PUC.

Persons with questions about the transmission line may contact Chris Reily of Oncor at (214) 486-4717.
A detailed routing map may be reviewed at any of the following locations:

Display Location	Address
Reeves County Courthouse	100 E. 4th St., Pecos, TX 79722
Ward County Courthouse	400 S. Allen, Suite 101, Monahans, TX 79756
Pecos County Courthouse	103 West Callaghan, Fort Stockton, TX 79735

All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

Persons who are affected by the proposed transmission line and wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their requests to intervene or their comments to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Avenue
P. O. Box 13326
Austin, Texas 78711-3326

Persons who wish to intervene in the docket must also mail a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC. ***The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to***

intervene because the utility is not obligated to keep affected persons informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.

The deadline for intervention in the docket is **December 27, 2018**, and the PUC should receive a letter from you requesting intervention by that date.

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC." Copies of the brochure are available from Oncor at (214) 486-4717 or may be downloaded from the PUC's website at www.puc.state.tx.us. To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at (512) 936-7120 or (888) 782-8477. Hearing-and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at (512) 936-7136 or toll free at (800) 735-2989. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket.

Enclosures:

- Route Link Descriptions and Maps

Table 1. COMPOSITION OF ROUTES FILED IN THE CCN APPLICATION

Route	Link Sequence
3	A-B1-C3-C2-D2-E2-F4-G6-H2-J22-J3-K4-K5-L1-Z
13	A-B1-C3-C2-D2-E2-F4-H1-I3-J1-J7-L1-Z
14	A-B1-C3-C2-D2-E2-F4-H1-I3-J1-J5-J8-K5-L1-Z
18	A-B1-C3-C2-D2-F3-G2-G3-G51-G52-I3-J1-J7-L1-Z
41	A-B1-C3-C2-D2-F3-G4-G51-I2-J1-J7-L1-Z
46	A-B1-C3-C2-D1-E1-F1-I1-K11-K12-L2-Z
49	A-B1-C3-C2-D1-E1-F1-I1-K2-K3-K12-L2-Z
78	A-B1-C3-C2-D1-E1-F2-G4-G51-G52-I3-J1-J7-L1-Z
90	A-B1-C4-D31-E4-D42-F5-H2-J22-J3-K4-K5-L1-Z
131	A-B1-C4-D31-D32-E3-F4-H1-I3-J1-J7-L1-Z
183	A-B1-C4-D41-D42-F5-H2-J22-J3-K4-K5-L1-Z
280	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-J4-J8-K5-L1-Z
281	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-J4-J5-J7-L1-Z
282	A-B2-B3-C2-D2-E2-F4-G6-H2-J22-J3-K4-K5-L1-Z
292	A-B2-B3-C2-D2-E2-F4-H1-I3-J1-J7-L1-Z
293	A-B2-B3-C2-D2-E2-F4-H1-I3-J1-J5-J8-K5-L1-Z
296	A-B2-B3-C2-D2-E2-F4-H1-I3-J21-J22-J3-K4-K5-L1-Z
297	A-B2-B3-C2-D2-F3-G2-G3-G51-G52-I3-J1-J7-L1-Z
310	A-B2-B3-C2-D2-F3-G2-G1-I1-K2-K3-K12-L2-Z
320	A-B2-B3-C2-D2-F3-G4-G51-I2-J1-J7-L1-Z
324	A-B2-B3-C2-D2-F3-G4-G51-I2-J21-J22-J3-K4-K5-L1-Z
325	A-B2-B3-C2-D1-E1-F1-I1-K11-K12-L2-Z
326	A-B2-B3-C2-D1-E1-F1-I1-K2-J6-J7-L1-Z
328	A-B2-B3-C2-D1-E1-F1-I1-K2-K3-K12-L2-Z
329	A-B2-B3-C2-D1-E1-F1-G1-G3-G51-G52-I3-J1-J7-L1-Z
357	A-B2-B3-C2-D1-E1-F2-G4-G51-G52-I3-J1-J7-L1-Z
366	A-B2-B3-C2-D1-E1-F2-G4-G51-I2-J21-J22-J3-K4-K5-L1-Z
370	A-B2-C1-E1-F1-I1-K2-K3-K12-L2-Z
404	A-B2-C1-E1-F2-G4-G51-I2-J1-J7-L1-Z

Link A

From the Sand Lake Switch, **Link A** proceeds in a southeasterly direction for approximately 2,400 feet to the intersection of **Links A**, **B1**, and **B2**. **Link A** crosses Farm-to-Market (FM) 3398, a natural gas pipeline, and two existing transmission lines.

Link B1

From the intersection of **Links A**, **B1**, and **B2**, **Link B1** proceeds in a northeasterly direction for approximately 3,000 feet to an angle point. This segment of **Link B1** crosses an existing transmission line, two crude oil pipelines, and FM 516. From this angle point, **Link B1** continues in a southeasterly direction for approximately 7,100 feet to the intersection of **Links B1**, **C3**, and **C4**. This segment of **Link B1** crosses two existing transmission lines.

Link B2

From the intersection of **Links A**, **B1**, and **B2**, **Link B2** proceeds in a southwesterly direction for approximately 2,300 feet to an angle point. This segment of **Link B2** crosses a natural gas pipeline. From this angle point, **Link B2** continues in a southeasterly direction, for approximately 4,300 feet to the intersection of **Links B2**, **B3**, and **C1**. This segment of **Link B2** crosses a natural gas pipeline, County Road (CR) 1010, CR 155, an existing transmission line, Main Line Canal, and CR 148.

Link B3

From the intersection of **Links B2**, **B3**, and **C1**, **Link B3** proceeds in a southeasterly direction, parallel to a natural gas pipeline, for approximately 2,500 feet to the intersection of **Links B3**, **C2**, and **C3**. This segment of **Link B3** crosses a refined products pipeline and a crude oil pipeline.

Link C1

From the intersection of **Links B2**, **B3**, and **C1**, **Link C1** proceeds in a southwesterly direction for approximately 3,200 feet to an angle point. This segment of **Link C1** crosses a natural gas pipeline, FM 873, a refined products pipeline, and a crude oil pipeline. From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 1,100 feet to an angle point. From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 4,200 feet to an angle point. From this angle point, **Link C1** proceeds in a westerly direction for approximately 8,500 feet to an angle point. This segment of **Link C1** crosses Lateral Number One, the Pecos River (Reeves and Ward counties boundary), two existing transmission lines, and FM 1216. From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 7,600 feet to an angle point. This segment of **Link C1** crosses US 285, a crude oil pipeline, and a natural gas pipeline. From this angle point, **Link C1** proceeds in a southerly direction for approximately 2,200 feet to an angle point. From this angle point, **Link C1** proceeds in a south/southeasterly direction, parallel to CR 402, for approximately 2,000 feet to an angle point. From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 28,600 feet to an angle point. This segment of **Link C1** crosses CR 402, an abandoned railroad terrace, FM 2119, CR 408, an existing transmission line, a natural gas liquids pipeline, a crude oil pipeline, and two natural gas pipelines. From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 1,100 feet to an angle point. From this angle point, **Link C1** proceeds in a west/southwesterly direction, parallel to CR 404, for approximately 5,300 feet to an angle point. From this angle point, **Link C1** proceeds in a southwesterly direction for approximately 1,100 feet to an angle point. This segment of **Link C1** crosses CR 409. From this angle point, **Link C1** proceeds in a west/southwesterly direction for approximately 4,500 feet to an angle point. This segment of **Link C1** crosses an existing transmission line. From this angle point, **Link C1** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 2,000 feet to an angle point. From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 500 feet to an angle point. This segment of **Link C1** crosses a railroad terrace, a natural gas pipeline, and IH 20. From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 1,000 feet to an angle point. From this angle point, **Link**

C1 proceeds in a south/southwesterly direction for approximately 9,400 feet to an angle point. This segment of **Link C1** crosses two natural gas pipelines. From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 2,200 feet to an angle point. This segment of **Link C1** crosses two natural gas pipelines. From this angle point, **Link C1** proceeds in a south/southwesterly direction for approximately 5,300 feet to an angle point. This segment of **Link C1** crosses CR 211. From this angle point, **Link C1** proceeds in an east/southeasterly direction for approximately 3,900 feet to an angle point. This segment of **Link C1** crosses a natural gas pipeline. From this angle point, **Link C1** proceeds in a south/southeasterly direction for approximately 2,400 feet to an angle point. This segment of **Link C1** crosses CR 339. From this angle point, **Link C1** proceeds in an east/southeasterly direction for approximately 36,700 feet to the intersection of **Links C1**, **D1**, and **E1**. This segment of **Link C1** crosses FM 869, a railroad terrace, SH 17, three natural gas pipelines, Salt Draw, CR 118, two crude oil pipelines, and a natural gas liquids pipeline.

Link C2

From the intersection of **Links B3**, **C2**, and **C3**, **Link C2** proceeds in a southwesterly direction for approximately 5,500 feet to an angle point. This segment of **Link C2** crosses a natural gas pipeline and FM 873. From this angle point, **Link C2** proceeds in a southeasterly direction for approximately 14,400 feet to an angle point. This segment of **Link C2** crosses CR 140. From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 3,500 feet to an angle point. This segment of **Link C2** crosses a railroad terrace and Business IH 20. From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 4,400 feet to an angle point. From this angle point, **Link C2** proceeds in a southerly direction for approximately 1,200 feet to an angle point. This segment of **Link C2** crosses the Pecos River (Reeves and Ward counties boundary). From this angle point, **Link C2** proceeds in a southeasterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link C2** proceeds in a south/southeasterly direction for approximately 3,300 feet to an angle point. This segment of **Link C2** crosses a natural gas pipeline and IH 20. From this angle point, **Link C2** proceeds in a south/southwesterly direction for approximately 1,200 feet to the intersection **Links C2**, **D1**, and **D2**.

Link C3 (Bi-directional Link)

From the intersection of **Links B1**, **C3**, and **C4**, **Link C3** proceeds in a southwesterly direction for approximately 5,300 feet to the intersection of **Links B2**, **C2**, and **C3**. This segment crosses FM 516, three crude oil pipelines, a refined products pipeline, Main Line Canal, and CR 148.

Link C4

From the intersection of **Links B1**, **C3**, and **C4**, **Link C4** proceeds in a northeasterly direction for 1,200 feet to an angle point. This segment of **Link C4** crosses Cedarvale Canal and CR 149. From this angle point, **Link C4** proceeds in an east/northeasterly direction for approximately 6,400 feet to an angle point. This segment of **Link C4** crosses a natural gas pipeline and an existing transmission line. From this angle point, **Link C4** proceeds in a southeasterly direction for 14,500 feet to the intersection of **Links C4**, **D31**, and **D41**. This segment of **Link C4** crosses RM 2355, a refined products pipeline, and a crude oil pipeline.

Link D1

From the intersection of **Links C2**, **D1**, and **D2**, **Link D1** proceeds in a southwesterly direction for approximately 8,700 feet to an angle point. This segment of **Link D1** crosses two natural gas pipelines. From this angle point, **Link D1** proceeds in a southerly direction for approximately 5,700 feet to an angle point. This segment of **Link D1** crosses a natural gas pipeline. From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 1,200 feet to an angle point. This segment of **Link D1** crosses FM 1450 and an existing transmission line. From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 3,300 feet to an angle point. From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 2,200 feet to an angle point. This segment of **Link D1** crosses a crude oil pipeline. From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 4,300 feet to an angle point. This segment of **Link D1** crosses a natural gas

pipeline and US 285. From this angle point, **Link D1** proceeds in a westerly direction for approximately 5,000 feet to an angle point. This segment of **Link D1** crosses a crude oil pipeline. From this angle point, **Link D1** proceeds in a southwesterly direction for approximately 3,300 feet to an angle point. From this angle point, **Link D1** proceeds in a westerly direction for approximately 5,600 feet to an angle point. This segment of **Link D1** crosses a natural gas pipeline. From this angle point, **Link D1** proceeds in a south/southwesterly direction for approximately 15,000 feet to an angle point. This segment of **Link D1** crosses a crude oil pipeline, an existing transmission line, nine natural gas pipelines, and Salt Draw. From this angle point, **Link D1** proceeds in a southeasterly direction for approximately 2,100 feet to the intersection of **Links C1**, **D1**, and **E1**.

Link D2

From the intersection of **Links C2**, **D1**, and **D2**, **Link D2** proceeds in a south/southwesterly direction for approximately 2,000 feet to an angle point. From this angle point, **Link D2** proceeds in a south/southeasterly direction for approximately 10,700 feet to an angle point. This segment of **Link D2** crosses two natural gas pipelines. From this angle point, **Link D2** proceeds in an east/southeasterly direction for approximately 6,600 feet to the intersection of **Links D2**, **E2**, and **F3**. This segment of **Link D2** crosses two natural gas pipelines and Toyah Creek.

Link D31

From the intersection of **Links C4**, **D31**, and **D41**, **Link D31** proceeds in a southeasterly direction for approximately 7,000 feet to an angle point. This segment of **Link D31** crosses an existing transmission line. From this angle point, **Link D31** proceeds in a south/southeasterly direction for approximately 900 feet to an angle point. This segment of **Link D31** crosses a railroad terrace and Business IH 20. From this angle point, **Link D31** proceeds in a southeasterly direction for approximately 3,400 feet to an angle point. This segment of **Link D31** crosses IH 20. From this angle point, **Link D31** proceeds in an east/southeasterly direction for approximately 20,200 feet to an angle point. This segment of **Link D31** crosses Rock Quarry Draw. From this angle point, **Link D31** proceeds in a south/southwesterly direction for approximately 17,900 feet to the intersection of **Links D31**, **D32**, and **E4**. This segment of **Link D31** crosses the Pecos River (Reeves and Ward counties boundary) and five natural gas pipelines.

Link D32

From the intersection of **Links D31**, **D32**, and **E4**, **Link D32** proceeds in a south/southwesterly direction for approximately 7,300 feet to the convergence of **Link D32** and **Link E3**. **Link D32** crosses a natural gas pipeline.

Link D41

From the intersection of **Links C4**, **D31**, and **D41**, **Link D41** proceeds in a northeasterly direction for approximately 4,700 feet to an angle point. This segment of **Link D41** crosses a crude oil pipeline and a refined products pipeline. From this angle point, **Link D41** proceeds in an east/northeasterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link D41** proceeds in a northeasterly direction, parallel to an existing transmission line, for approximately 6,200 feet to an angle point. This segment of **Link D41** crosses two natural gas pipelines. From this angle point, **Link D41** proceeds in an east/northeasterly direction, parallel to an existing transmission line, for approximately 4,100 feet to an angle point. This segment of **Link D41** crosses two natural gas pipelines. From this angle point, **Link D41** proceeds in a northeasterly direction, parallel to an existing transmission line, for approximately 1,200 feet to an angle point. From this angle point, **Link D41** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 900 feet to an angle point. From this angle point, **Link D41** proceeds in an east/northeasterly direction for approximately 13,800 feet to an angle point. This segment of **Link D41** crosses a natural gas pipeline. From this angle point, **Link D41** proceeds in a southeasterly direction for approximately 6,000 feet to an angle point. This segment of **Link D41** crosses an existing transmission line, two natural gas pipelines, and a crude oil pipeline. From this angle point, **Link D41** proceeds in a south/southeasterly direction for approximately 6,000 feet to an angle point. This segment

of **Link D41** crosses two natural gas pipelines, a railroad terrace, and IH 20. From this angle point, **Link D41** proceeds in southeasterly direction for approximately 8,900 feet to an angle point. This segment of **Link D41** crosses a natural gas pipeline twice at separate locations. From this angle point, **Link D41** proceeds in a southerly direction for approximately 12,600 feet to an angle point. This segment of **Link D41** crosses a refined products pipeline and a natural gas pipeline. From this angle point, **Link D41** proceeds in a southwesterly direction for approximately 10,300 feet to an angle point. This segment of **Link D41** crosses the Pecos River (Reeves and Ward counties boundary). From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 9,100 feet to an angle point. This segment of **Link D41** crosses a natural gas pipeline. From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 1,100 feet to an angle point. From this angle point, **Link D41** proceeds in a south/southwesterly direction for approximately 5,500 feet to the intersection of **Link D41**, **D42**, and **E4**. This segment of **Link D41** crosses two natural gas pipelines.

Link D42

From the intersection of **Link D41**, **D42**, and **E4**, **Link D42** proceeds in a south/southwesterly direction for approximately 1,000 feet to the convergence of **Link D42** and **Link F5**. This segment of **Link D42** crosses two natural gas pipelines and an existing transmission line.

Link E1

Form the intersection of **Links C1**, **D1**, and **E1**, **Link E1** proceeds in a southeasterly direction for approximately 5,500 feet to the intersection of **Links E1**, **F1**, and **F2**. This segment of **Link E1** crosses a natural gas pipeline.

Link E2 (Bi-directional Link)

From the intersection of **Links E2**, **E3**, and **F4**, **Link E2** proceeds in a west/northwesterly direction for approximately 4,600 feet to an angle point. From this angle point, **Link E2** proceeds in a northwesterly direction for approximately 4,200 feet to an angle point. This segment of **Link E2** crosses CR 105 and a natural gas pipeline. From this angle point, **Link E2** proceeds in a westerly direction for approximately 3,600 feet to the intersection of **Links D2**, **E2**, and **F3**. This segment of **Link E2** crosses two crude oil pipelines.

Link E3

From the convergence of **Link D32** to **Link E3**, **Link E3** proceeds in a west/southwesterly direction, parallel to an existing transmission line, for approximately 4,400 feet to an angle point. This segment of **Link E3** crosses a natural gas pipeline. From this angle point, **Link E3** proceeds in a west/northwesterly direction for approximately 4,200 feet to the intersection of **Links E2**, **E3**, and **F4**.

Link E4 (Bi-directional Link)

From the intersection of **Links D41**, **D42**, and **E4**, **Link E4** proceeds in a west/northwesterly direction for approximately 2,900 feet to an angle point. From this angle point, **Link E4** proceeds in a westerly direction for approximately 2,200 feet to an angle point. From this angle point, **Link E4** proceeds in a west/northwesterly direction for approximately 5,900 feet to the intersection of **Links D31**, **D32**, and **E4**. This segment of **Link E4** crosses two natural gas pipelines.

Link F1

From the intersection of **Links E1**, **F1**, and **F2**, **Link F1** proceeds in a south/southwesterly direction for approximately 4,200 feet to an angle point. This segment of **Link F1** crosses a natural gas liquids pipeline and a crude oil pipeline. From this angle point, **Link F1** proceeds in a southerly direction for approximately 1,200 feet to an angle point. From this angle point, **Link F1** proceeds in a south/southwesterly direction for

approximately 15,500 feet to the intersection of **Links F1**, **G1**, and **I1**. This segment of **Link F1** crosses Toyah Creek and a crude oil pipeline.

Link F2

From the intersection of **Links E1**, **F1**, and **F2**, **Link F2** proceeds in an east/southeasterly direction for approximately 2,800 feet to an angle point. This segment of **Link F2** crosses an existing transmission line. From this angle point, **Link F2** proceeds in a south/southeasterly direction for approximately 7,900 feet to an angle point. This segment of **Link F2** crosses Toyah Creek. From this angle point, **Link F2** proceeds in an east/southeasterly direction for approximately 2,200 feet to an angle point. From this angle point, **Link F2** proceeds in a southerly direction for approximately 1,200 feet to an angle point. From this angle point, **Link F2** proceeds in a southeasterly direction for approximately 15,900 feet to the intersection of **Links F2**, **F3**, **G2**, and **G4**. This segment of **Link F2** crosses a crude oil pipeline and a natural gas liquids pipeline.

Link F3

From the intersection of **Links D2**, **E2**, and **F3**, **Link F3** proceeds in a south/southwesterly direction for approximately 16,300 feet to an angle point. This segment of **Link F3** crosses an existing transmission line, FM 1450, four natural gas pipelines, and three crude oil pipelines. From this angle point, **Link F3** proceeds in a west/southwesterly direction for approximately 3,000 feet to an angle point. From this angle point, **Link F3** proceeds in a south/southwesterly direction for approximately 9,700 feet to an angle point. This segment of **Link F3** crosses five natural gas pipelines. From this angle point, **Link F3** proceeds in a southwesterly direction for approximately 5,500 feet to an angle point. This segment of **Link F3** crosses US 285 and CR 113. From this angle point, **Link F3** proceeds in a southerly direction for approximately 15,100 feet to the intersection of **Links F2**, **F3**, **G2**, and **G4**. This segment of **Link F3** crosses CR 113, a crude oil pipeline, and a natural gas liquids pipeline.

Link F4

From the intersection of **Links E2**, **E3**, and **F4**, **Link F4** proceeds in a south/southwesterly direction for approximately 2,700 feet to an angle point. This segment of **Link F4** crosses an existing transmission line and FM 1450. From this angle point, **Link F4** proceeds in a southerly direction for approximately 3,400 feet to an angle point. From this angle point, **Link F4** proceeds in a south/southwesterly direction for approximately 7,000 feet to an angle point. This segment of **Link F4** crosses two natural gas pipelines and a crude oil pipeline. From this angle point, **Link F4** proceeds in a southeasterly direction for approximately 5,900 feet to the intersection of **Links F4**, **G6**, and **H1**.

Link F5

From the convergence of **Link D42** and **Link F5**, **Link F5** proceeds in a southeasterly direction for approximately 10,100 feet to an angle point. This segment of **Link F5** crosses a natural gas pipeline. From this angle point, **Link F5** proceeds in a south/southwesterly direction for approximately 11,600 feet to an angle point. This segment of **Link F5** crosses five natural gas pipelines, CR 104, FM 1450, and CR 103. From this angle point, **Link F5** proceeds in a west/southwesterly direction for approximately 4,800 feet to an angle point. This segment of **Link F5** crosses a natural gas pipeline. From this angle point, **Link F5** proceeds in a south/southwesterly direction for approximately 3,700 feet to an angle point. From this angle point, **Link F5** proceeds in a westerly direction for approximately 3,600 feet to an angle point. This segment of **Link F5** crosses two natural gas pipelines. From this angle point, **Link F5** proceeds in a westerly direction for approximately 1,300 feet to the intersection of **Links F5**, **G6**, and **H2**. This segment of **Link F5** crosses a crude oil pipeline.

Link G1 (Bi-directional Link)

From the intersection of **Links F1**, **G1**, and **I1**, **Link G1** proceeds in an east/southeasterly direction for approximately 1,000 feet to an angle point. From this angle point, **Link G1** proceeds in an easterly direction for approximately 9,200 feet to an angle point. This segment of **Link G1** crosses a crude oil pipeline. From this angle point, **Link G1** proceeds in an east/northeasterly direction for approximately 2,200 feet to an angle point. From this angle point, **Link G1** proceeds in an easterly direction for approximately 6,600 feet to an angle point. From this angle point, **Link G1** proceeds in an east/southeasterly direction for approximately 2,400 feet to an angle point. From this angle point, **Link G1** proceeds in an easterly direction for approximately 5,900 feet to intersection of **Links G1**, **G2**, and **G3**.

Link G2

From the intersection of **Links F2**, **F3**, **G2**, and **G4**, **Link G2** proceeds in a southerly direction for approximately 2,200 feet to the intersection of **Links G1**, **G2**, and **G3**. **Link G2** crosses an existing transmission line and a crude oil pipeline.

Link G3 (Bi-directional Link)

From the intersection of **Links G1**, **G2**, and **G3**, **Link G3** proceeds in an easterly direction for approximately 1,200 feet to the intersection of **Links G3**, **G4**, and **G51**. **Link G3** crosses an existing transmission line.

Link G4

From the intersection of **Links F2**, **F3**, **G2**, and **G4**, **Link G4** proceeds in a south/southeasterly direction for approximately 2,600 feet to the intersection of **Links G3**, **G4**, and **G51**, and **I2**. **Link G4** crosses a crude oil pipeline.

Link G51 (Bi-directional Link)

From the intersection of **Links G51**, **G52**, and **I2**, **Link G51** proceeds in a westerly direction for approximately 3,600 feet to the intersection of **Links G3**, **G4**, and **G51**.

Link G52 (Bi-directional Link)

From the intersection of **Links G52**, **H1**, and **I3**, **Link G52** proceeds in a westerly direction for approximately 7,300 feet to the intersection of **Links G51**, **G52**, and **I2**.

Link G6

From the intersection of **Links F4**, **G6**, and **H1**, **Link G6** proceeds in a southeasterly direction for approximately 700 feet to an angle point. From this angle point, **Link G6** proceeds in a south/southeasterly direction for approximately 2,000 feet to an angle point. This segment of **Link G6** crosses two natural gas pipelines. From this angle point, **Link G6** proceeds in an east/southeasterly direction for approximately 10,200 feet to the intersection of **Links F5**, **G6**, and **H2**. This segment of **Link G6** crosses a natural gas pipeline.

Link H1

From the intersection of **Links F4**, **G6**, and **H1**, **Link H1** proceeds in a south/southwesterly direction for approximately 2,100 feet to an angle point. This segment of **Link H1** crosses two natural gas pipelines. From this angle point, **Link H1** proceeds in a southwesterly direction for approximately 3,000 feet to an angle point. From this angle point, **Link H1** proceeds in a southerly direction for approximately 9,600 feet to an angle point. This segment of **Link H1** crosses three natural gas pipelines. From this angle point, **Link H1** proceeds in a south/southeasterly direction for approximately 2,300 feet to an angle point. From this angle point, **Link H1** proceeds in a southerly direction for approximately 12,000 feet to an angle point.

This segment of **Link H1** crosses two crude oil pipelines, a natural gas liquids pipeline, and two natural gas pipelines. From this angle point, **Link H1** proceeds in a westerly direction for approximately 2,400 feet to an angle point. From this angle point, **Link H1** proceeds in a west/southwesterly direction for approximately 2,000 feet to an angle point. This segment of **Link H1** crosses a crude oil pipeline and US 285. From this angle point, **Link H1** proceeds in a west/northwesterly direction for approximately 2,200 feet to an angle point. From this angle point, **Link H1** proceeds in a westerly direction for approximately 6,700 feet to the intersection of **Links G52**, **H1**, and **I3**.

Link H2

From the intersection of **Links F5**, **G6**, and **H2**, **Link H2** proceeds in a southerly direction for approximately 12,800 feet to an angle point. This segment of **Link H2** crosses three natural gas pipelines, two crude oil pipelines, and a natural gas liquid pipeline. From this angle point, **Link H2** proceeds in a south/southwesterly direction for approximately 2,200 feet to an angle point. From this angle point, **Link H2** proceeds in a southerly direction for approximately 26,800 feet to an angle point. This segment of **Link H2** crosses CR 109 and four natural gas pipelines. From this angle point, **Link H2** proceeds in a southwesterly direction for approximately 4,200 feet to an angle point. From this angle point, **Link H2** proceeds in a west/southwesterly direction for approximately 7,800 feet to an angle point. This segment of **Link H2** crosses a crude oil pipeline, US 285, and two natural gas pipelines. From this angle point, **Link H2** proceeds in a southwesterly direction for 1,100 feet to the intersection of **Links H2**, **J21**, and **J22**.

Link I1

From the intersection of **Links F1**, **G1**, and **I1**, **Link I1** proceeds in a south/southwesterly direction for approximately 7,600 feet to an angle point. From this angle point, **Link I1** proceeds in a west/southwesterly direction for approximately 3,000 feet to an angle point. From this angle point, **Link I1** proceeds in a south/southwesterly direction for approximately 34,600 feet to the intersection of **Links I1**, **K11**, and **K2**. This segment of **Link I1** crosses CR 112, four natural gas pipelines, and an existing transmission line.

Link I2

From the intersection of **Links G51**, **G52**, and **I2**, **Link I2** proceeds in a southerly direction for approximately 3,600 feet to an angle point. From this angle point, **Link I2** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 10,100 feet to the intersection of **Links I2**, **I3**, **J1**, and **J21**.

Link I3

From the intersection of **Links G52**, **H1**, and **I3**, **Link I3** proceeds in a southerly direction for approximately 1,200 feet to an angle point. From this angle point, **Link I3** proceeds in a southerly direction for approximately 1,000 feet to an angle point. From this angle point, **Link I3** proceeds in a southerly direction for approximately 8,600 feet to the intersection of **Links I2**, **I3**, **J1**, and **J21**.

Link J1

From the intersection of **Links I2**, **I3**, **J1**, and **J21**, **Link J1** proceeds in a southerly direction for approximately 7,400 feet to an angle point. This segment of **Link J1** crosses a natural gas pipeline and CR 110. From this angle point, **Link J1** proceeds in a south/southwesterly direction for approximately 5,900 feet to an angle point. From this angle point, **Link J1** proceeds in a southeasterly direction for approximately 3,300 feet to an angle point. This segment of **Link J1** crosses FM 2007. From this angle point, **Link J1** proceeds in a southerly direction for approximately 15,300 feet to an angle point. From this angle point, **Link J1** proceeds in a southerly direction for approximately 5,600 feet to an angle point. This segment of **Link J1** crosses CR 112. From this angle point, **Link J1** proceeds in a southerly direction for approximately 12,300 feet to an angle point. This segment of **Link J1** crosses CR 111. From this angle point, **Link J1** proceeds in a southerly direction for approximately 2,200 feet to an angle point. From this angle point, **Link**

J1 proceeds in a southerly direction for approximately 6,100 feet to the intersection **Links J1**, **J5**, **J6**, and **J7**.

Link J21

From the intersection of **Links I2**, **I3**, **J1**, and **J21**, **Link J21** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 4,100 feet to an angle point. From this angle point, **Link J21** proceeds in an east/southeasterly direction for approximately 2,300 feet to an angle point. This segment of **Link J21** crosses FM 2007. From this angle point, **Link J21** proceeds in a southerly direction for approximately 1,100 feet to an angle point. This segment of **Link J21** crosses a natural gas pipeline. From this angle point, **Link J21** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 13,700 feet to the intersection of **Links H2**, **J21**, and **J22**. This segment of **Link J21** crosses three natural gas pipelines.

Link J22

From the intersection of **Links H2**, **J21**, and **J22**, **Link J22** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 2,500 feet to the convergence of **Link J22** to **Link J3**.

Link J3

From the convergence of **Link J22** to **Link J3**, **Link J3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 5,900 feet to an angle point. From this angle point, **Link J3** proceeds in a southerly direction for approximately 15,000 feet to an angle point. This segment of **Link J3** crosses an existing transmission line and two natural gas pipelines. From this angle point, **Link J3** proceeds in a southeasterly direction for approximately 2,200 feet to an angle point. This segment of **Link J3** crosses a crude oil pipeline. From this angle point, **Link J3** proceeds in a southerly direction for approximately 18,200 feet to the intersection of **Links J3**, **J4**, and **K4**. This segment of **Link J3** crosses the Reeves and Pecos counties boundary.

Link J4

From the intersection of **Links J3**, **J4**, and **K4**, **Link J4** proceeds in a westerly direction for approximately 12,300 feet to the intersection of **Links J4**, **J5**, and **J8**. **Link J4** crosses the Reeves and Pecos counties boundary.

Link J5 (Bi-directional Link)

From the intersection of **Links J4**, **J5**, and **J8**, **Link J5** proceeds in a westerly direction for approximately 10,400 feet to the intersection of **Links J1**, **J5**, **J6**, and **J7**. **Link J5** crosses a crude oil pipeline.

Link J6

From the intersection of **Links J6**, **K2**, and **K3**, **Link J6** proceeds in an easterly direction for approximately 34,000 feet to the intersection of **Links J1**, **J5**, **J6**, and **J7**. **Link J6** crosses an existing transmission line, Barrilla Draw, and two natural gas pipelines.

Link J7

From the intersection of **Links J1**, **J5**, **J6**, and **J7**, **Link J7** proceeds in a southerly direction for approximately 5,800 feet to an angle point. From this angle point, **Link J7** proceeds in a southeasterly direction for approximately 2,400 feet to an angle point. This segment of **Link J7** crosses a crude oil pipeline. From this angle point, **Link J7** proceeds in a southerly direction for approximately 19,100 feet to an angle point. This segment of **Link J7** crosses the Reeves and Pecos counties boundary. From this angle point, **Link J7** proceeds in a south/southeasterly direction for approximately 3,300 feet to an angle

point. From this angle point, **Link J7** proceeds in a southerly direction for approximately 3,900 feet to the intersection of **Links J7**, **K5**, and **L1**.

Link J8

From the intersection of **Links J4**, **J5**, and **J8**, **Link J8** proceeds in a southerly direction for approximately 19,000 to an angle point. This segment of **Link J8** crosses the Reeves and Pecos county boundaries. From this angle point, **Link J8** proceeds in a south/southeasterly direction for approximately 2,900 feet to the intersection of **Links J8**, **K4**, and **K5**.

Link K11

From the intersection of **Links I1**, **K11**, and **K2**, **Link K11** proceeds in a south/southwesterly direction for approximately 7,900 feet to an angle point. This segment of **Link K11** crosses two natural gas pipelines. From this angle point, **Link K11** proceeds in a southwesterly direction for approximately 3,200 feet to an angle point. From this angle point, **Link K11** proceeds in a south/southwesterly direction for approximately 25,400 feet to an angle point. This segment of **Link K11** crosses a natural gas pipeline. From this angle point, **Link K11** proceeds in a south/southeasterly direction for approximately 4,800 feet to an angle point. This segment of **Link K11** crosses CR 310 and an existing transmission line. From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 2,100 feet to an angle point. From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 42,200 feet to an angle point. This segment of **Link K11** crosses Barrilla Draw. From this angle point, **Link K11** proceeds in a south/southeasterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link K11** proceeds in an easterly direction for approximately 2,300 feet to an angle point. From this angle point, **Link K11** proceeds in an east/southeasterly direction, parallel to an existing transmission line, for approximately 14,000 feet to an angle point. This segment of **Link K11** crosses the Reeves and Pecos counties boundary. From this angle point, **Link K11** proceeds in an easterly direction for approximately 1,700 feet to the intersection of **Links K11**, **K12**, and **K3**. This segment of **Link K11** crosses an existing transmission line.

Link K12

From the intersection of **Links K11**, **K12**, and **K3**, **Link K12** proceeds in an easterly direction for approximately 500 feet to a point of convergence of **Link K12** to **Link L2**.

Link K2

From the intersection of **Links I1**, **K11**, and **K2**, **Link K2** proceeds in a southeasterly direction for approximately 3,300 feet to an angle point. This segment of **Link K2** crosses a natural gas pipeline. From this angle point, **Link K2** proceeds in a southeasterly direction for approximately 7,800 feet to an angle point. These two segments of **Link K2** parallel an existing transmission line. From this angle point, **Link K2** proceeds in a south/southwesterly direction for approximately 2,100 feet to an angle point. From this angle point, **Link K2** proceeds in an east/southeasterly direction for approximately 2,100 feet to an angle point. From this angle point, **Link K2** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 3,600 feet to an angle point. From this angle point, **Link K2** proceeds in a south/southwesterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link K2** proceeds in an east/southeasterly direction for approximately 1,200 feet to an angle point. From this angle point, **Link K2** proceeds in a south/southeasterly direction, parallel to an existing transmission line, for approximately 10,400 feet to the intersection of **Links J6**, **K2**, and **K3.**

Link K3

From the intersection of **Links J6**, **K2**, and **K3**, **Link K3** proceeds in a south/southeasterly direction for approximately 10,700 feet to an angle point. This segment of **Link K3** crosses a natural gas pipeline. From this angle point, **Link K3** proceeds in a southeasterly direction for approximately 2,000 feet to an angle point. Up to this angle point, **Link K3** has paralleled an existing transmission line. From this angle point,

Link K3 proceeds in a southerly direction for approximately 2,400 feet to an angle point. From this angle point, **Link K3** proceeds in an east/southeasterly direction for approximately 3,200 feet to an angle point. This segment of **Link K3** crosses Barrilla Draw. From this angle point, **Link K3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 5,000 feet to an angle point. This segment of **Link K3** crosses Barrilla Draw. From this angle point, **Link K3** proceeds in a southerly direction for approximately 1,200 feet to an angle point. This segment of **Link K3** crosses a natural gas pipeline. From this angle point, **Link K3** proceeds in an east/southeasterly direction for approximately 2,000 feet to an angle point. From this angle point, **Link K3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 4,000 feet to an angle point. From this angle point, **Link K3** proceeds in a southerly direction for approximately 4,600 feet to an angle point. From this angle point, **Link K3** proceeds in an easterly direction for approximately 4,200 feet to an angle point. From this angle point, **Link K3** proceeds in a southeasterly direction, parallel to an existing transmission line, for approximately 14,400 feet to an angle point. This segment of **Link K3** crosses the Reeves and Pecos counties boundary. From this angle point, **Link K3** proceeds in a south/southeasterly direction for approximately 1,800 feet to the intersection of **Links K11**, **K12**, and **K3**.

Link K4

From the intersection of **Links J3**, **J4**, and **K4**, **Link K4** proceeds in a southerly direction for approximately 4,600 feet to an angle point. From this angle point, **Link K4** proceeds in a southwesterly direction for approximately 3,600 feet to an angle point. From this angle point, **Link K4** proceeds in a southerly direction for approximately 2,100 feet to an angle point. From this angle point, **Link K4** proceeds in a south/southwesterly direction, parallel to an existing transmission line, for approximately 14,500 feet to the intersection of **Links J8**, **K4**, and **K5**.

Link K5

From the intersection of **Links J8**, **K4**, and **K5**, **Link K5** proceeds in a south/southwesterly direction, parallel to an existing transmission line, for approximately 13,700 feet to an angle point. From this angle point, **Link K5** proceeds in a westerly direction for approximately 3,200 feet to the intersection of **Links J7**, **K5**, and **L1**.

Link L1

From the intersection of **Links J7**, **K5**, and **L1**, **Link L1** proceeds in a southerly direction for approximately 5,300 feet to the intersection of **Links L1**, **L2**, and **Z**.

Link L2

From the point of convergence of **Link K12** to **Link L2**, **Link L2** proceeds in an easterly direction for approximately 2,200 feet to the intersection of **Links L1**, **L2**, and **Z**. **Link L2** crosses an existing transmission line.

Link Z

From the intersection of **Links L1**, **L2**, and **Z, Link Z** proceeds in an easterly direction for approximately 900 feet to an angle point. This segment of **Link Z** crosses two existing transmission lines. From this angle point, **Link Z** proceeds in a southerly direction for approximately 1,000 feet to an angle point. This segment of **Link Z** crosses an existing transmission line. From this angle point, **Link Z** proceeds in a southerly direction for approximately 300 feet to the Solstice Station.

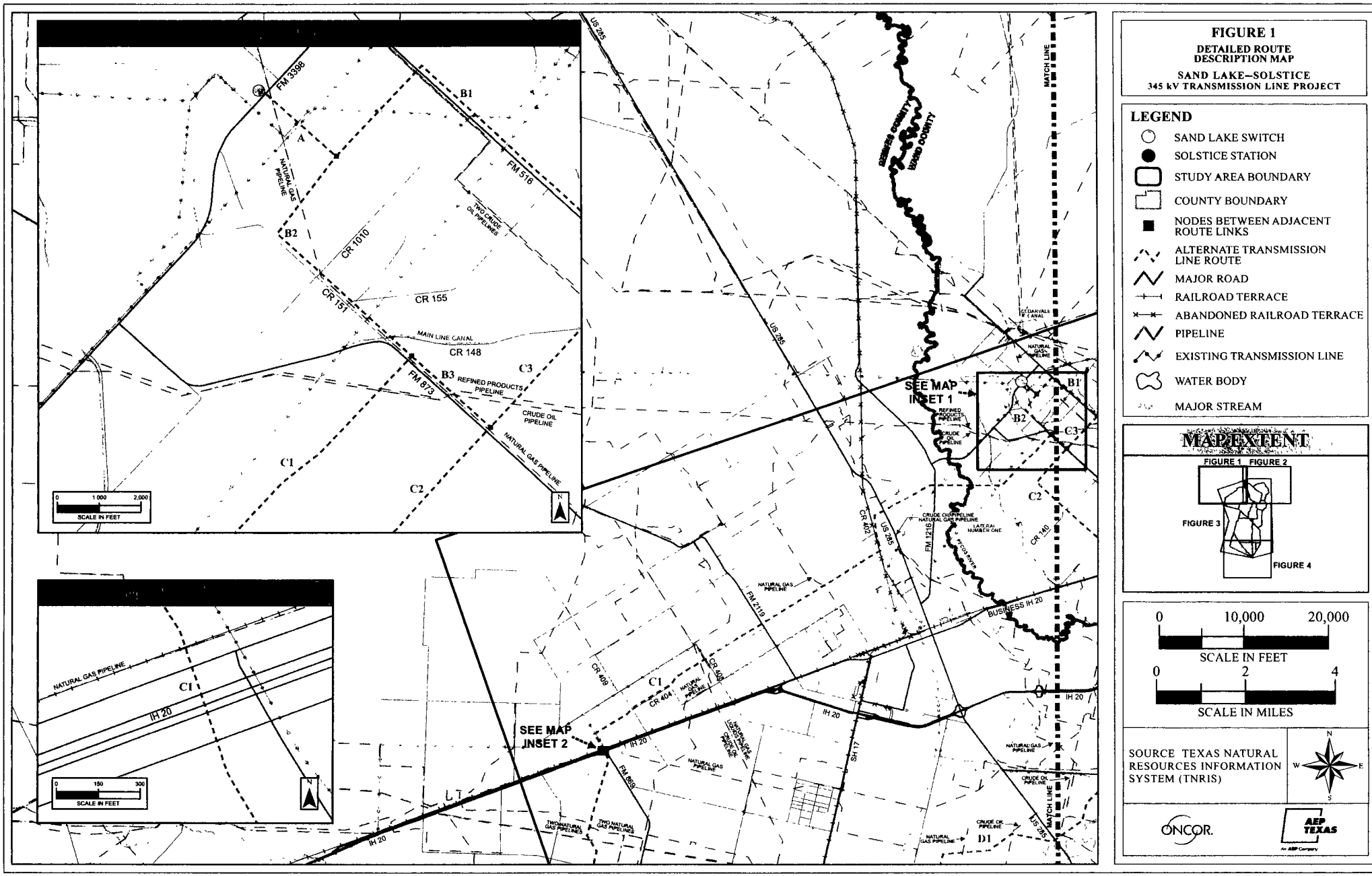


FIGURE 1
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE
345 kV TRANSMISSION LINE PROJECT
LEGEND
SAND LAKE SWITCH
SOLSTICE STATION
STUDY AREA BOUNDARY
COUNTY BOUNDARY
NODES BETWEEN ADJACENT ROUTE LINKS
ALTERNATE TRANSMISSION LINE ROUTE
MAJOR ROAD
RAILROAD TERRACE
ABANDONED RAILROAD TERRACE
PIPELINE
EXISTING TRANSMISSION LINE
WATER BODY
MAJOR STREAM
MAP EXTENT
FIGURE 1 FIGURE 2
FIGURE 3
FIGURE 4
0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES
SOURCE TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)
ONCOR.
AEP TEXAS
SEE MAP INSET 1
SEE MAP INSET 2
FM 3598
FM 516
CR 1010
CR 151
CR 155
CR 148
FM 873
MAIN LINE CANAL
REFINED PRODUCTS PIPELINE
CRUDE OIL PIPELINE
NATURAL GAS PIPELINE
TWO CRUDE OIL PIPELINES
TWO NATURAL GAS PIPELINES
A
B1
B2
B3
C1
C2
C3
D1
US 285
IH 20
BUSINESS IH 20
FM 2119
FM 1216
CR 409
CR 404
CR 408
CR 402
CR 140
SH 17
MATCH LINE
REEVES COUNTY
WARD COUNTY
SCALE IN FEET

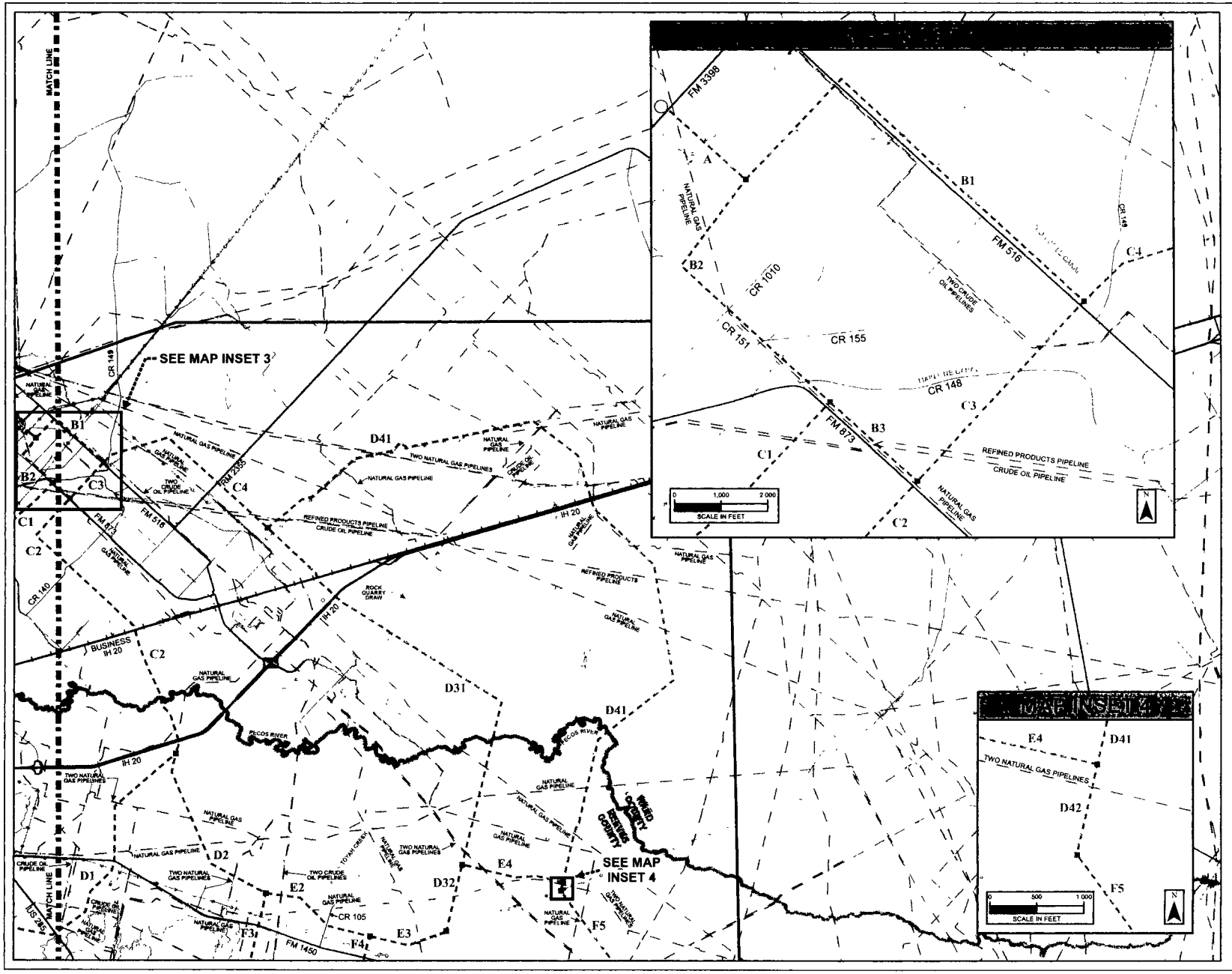
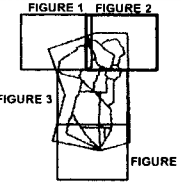


FIGURE 2
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE
345 kV TRANSMISSION LINE PROJECT

LEGEND

- SAND LAKE SWITCH
- SOLSTICE STATION
- STUDY AREA BOUNDARY
- COUNTY BOUNDARY
- NODES BETWEEN ADJACENT ROUTE LINKS
- ALTERNATE TRANSMISSION LINE ROUTE
- MAJOR ROAD
- RAILROAD TERRACE
- ABANDONED RAILROAD TERRACE
- PIPELINE
- EXISTING TRANSMISSION LINE
- WATER BODY
- MAJOR STREAM

MAP EXTENT



0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES

SOURCE TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)

ONCOR
AEP TEXAS

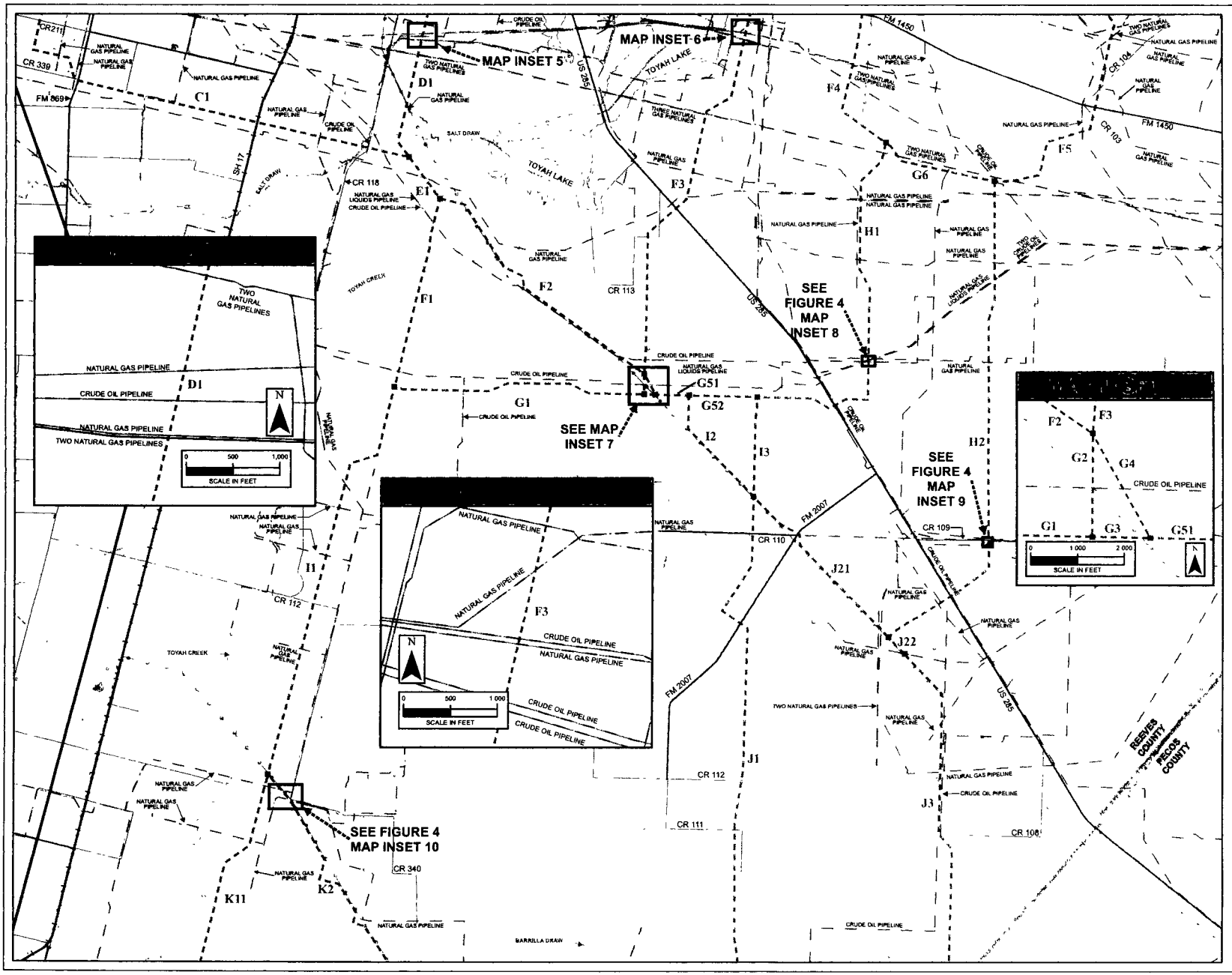
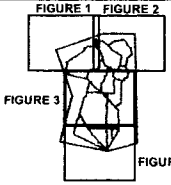


FIGURE 3
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE
345 kV TRANSMISSION LINE PROJECT

LEGEND

- SAND LAKE SWITCH
- SOLSTICE STATION
- STUDY AREA BOUNDARY
- COUNTY BOUNDARY
- NODES BETWEEN ADJACENT ROUTE LINKS
- ALTERNATE TRANSMISSION LINE ROUTE
- MAJOR ROAD
- RAILROAD TERRACE
- ABANDONED RAILROAD TERRACE
- PIPELINE
- EXISTING TRANSMISSION LINE
- WATER BODY
- MAJOR STREAM

MAP EXTENT



0 10,000 20,000
SCALE IN FEET
0 2 4
SCALE IN MILES

SOURCE TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)

ONCOR. AEP TEXAS

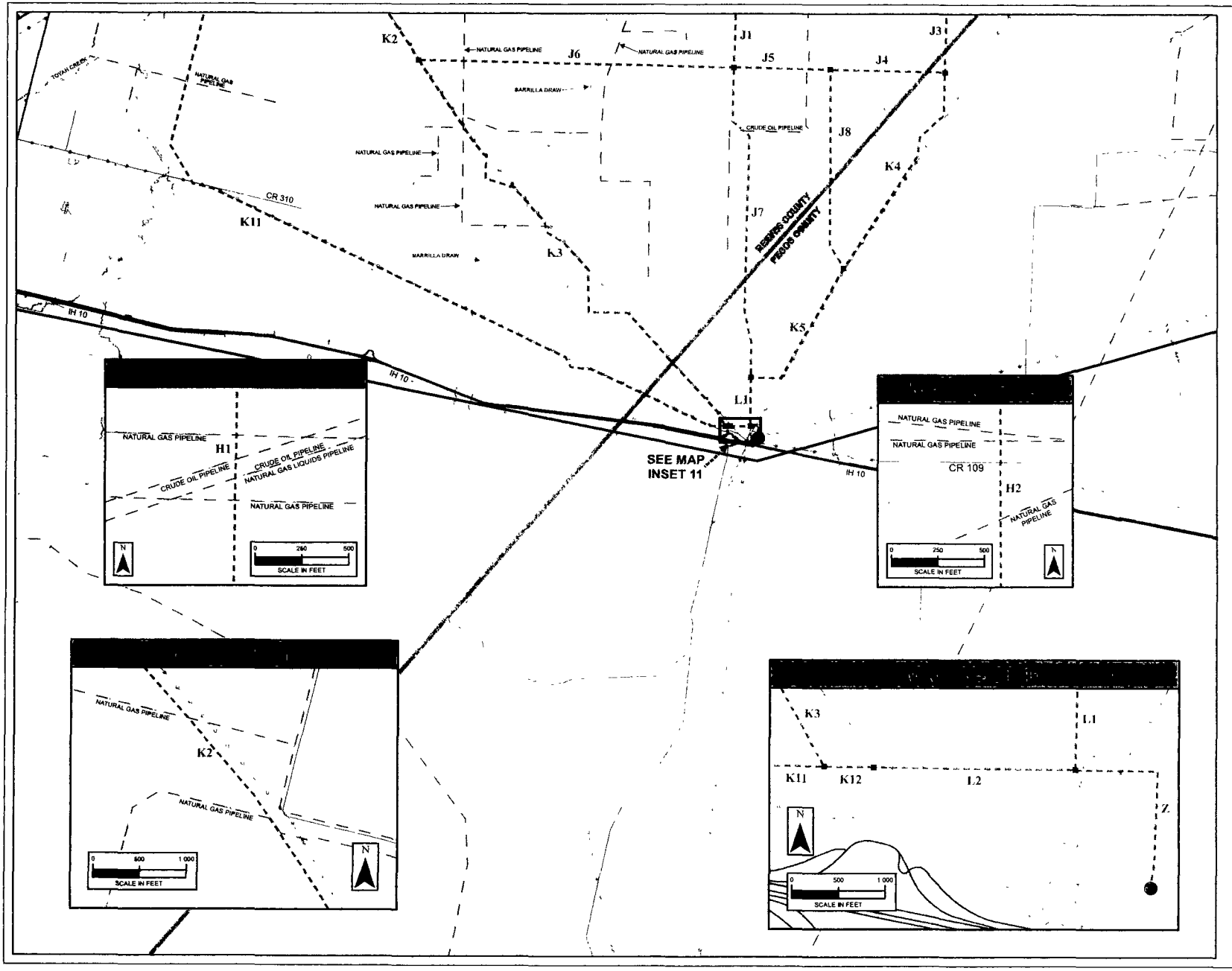
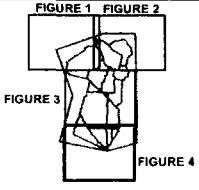


FIGURE 4
DETAILED ROUTE DESCRIPTION MAP
SAND LAKE–SOLSTICE
345 kV TRANSMISSION LINE PROJECT

LEGEND

- SAND LAKE SWITCH
- SOLSTICE STATION
- STUDY AREA BOUNDARY
- COUNTY BOUNDARY
- NODES BETWEEN ADJACENT ROUTE LINKS
- ALTERNATE TRANSMISSION LINE ROUTE
- MAJOR ROAD
- RAILROAD TERRACE
- ABANDONED RAILROAD TERRACE
- PIPELINE
- EXISTING TRANSMISSION LINE
- WATER BODY
- MAJOR STREAM

MAP EXTENT



0 10,000 20,000
SCALE IN FEET

0 2 4
SCALE IN MILES

SOURCE TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS)

N
W E
S

ONCOR.

AEP TEXAS
An AEP Company